CITY OF SAN JOSE
CAPITAL OF SILICON VALLEY

LOCATION MAP

DEPARTMENT OF PUBLIC WORKS
CITY FACILITIES ARCHITECTURAL SERVICES DIV

# CENTRAL SERVICE YARD - PHASE 2

1661 SENTER ROAD SAN JOSE, CA 95112

PROJECT MANAGER: MARY FOLLENWEIDER
PROJECT NO: 684

# VOLUME 1 PERMIT SET

## CIVIL, LANDSCAPE, ARCHITECTURAL

## 24 APRIL 2006

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PHASE II PROJECT

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# ABBREVIATIONS

| | |
|---|---|
| A.B. | Anchor Bolt |
| A/C | Air Conditioning |
| ACOUS | Acoustical |
| AC.T. | Acoustical Ceiling Tile |
| ADA | Americans w/ Disabilities Act |
| ADD | Addendum |
| ADD'L | Additional |
| ADJ | Adjacent, Adjustable |
| AFF | Above Finished Floor |
| ALUM | Aluminum |
| ALT | Alternate |
| ANCH | Anchor |
| ANOD | Anodized |
| APPROX | Approximate |
| ARCH | Architectural (or Architect) |
| ASPH | Asphalt |
| AUX | Auxiliary |
| A/V | Audio Visual |
| AVG | Average |
| | |
| BATH | Bathroom |
| B/C | Back of Curb |
| BD. | Board |
| BITUM | Bituminous |
| BLDG | Building |
| BLKG | Blocking |
| BM | Benchmark, Beam |
| B.O. | Bottom Of |
| BOT, BTM | Bottom |
| BRG | Bearing |
| BSMT | Basement |
| BUR | Built Up Roofing |
| | |
| CAB | Cabinet |
| CAP | Capacity |
| CEM | Cement(itious) |
| CER | Ceramic |
| CFM | Cubic Feet Per Minute |
| CIP | Cast-In-Place |
| C.J. | Control Joint |
| C/L | Centerline |
| CLG | Ceiling |
| CLOS | Closet |
| CLR | Clear(ance) |
| CM | Centimeter(s) |
| CMU | Concrete Masonry Unit |
| C.O. | Clean Out |
| COL | Column |
| CONC | Concrete |
| CONF | Conference |
| CONSTR | Construction |
| CONT | Continuous |
| CPT | Carpet |
| CSNK | Countersink |
| CT | Ceramic Tile |
| C/W | Curtain Wall |
| CU | Cubic |
| CW | Cold Water |
| | |
| DBL | Double |
| DEG | Degree |
| DEMO | Demolish, Demolition |
| DEPT | Department |
| D.F. | Drinking Fountain |
| DIA | Diameter |
| DIAG | Diagram, Diagonal |
| DIM | Dimension |
| DISP | Dispenser |
| DIV | Division |
| D.L. | Dead Load |
| DN | Down |
| DS | Downspout |
| DTL, DET | Detail |
| DWG | Drawing |
| DWR | Drawer |
| | |
| E | East |
| EA | Each |
| E.B. | Expansion Bolt |
| E.J. | Expansion Joint |
| EL | Elevation |
| ELEC | Electric(al) |
| ELEV | Elevator, Elevation |
| EMER | Emergency |
| ENCL | Enclose(ure) |
| EQ | Equal |
| EQUIP | Equipment |
| E.S. | Exposed Structure |
| EST | Estimate |
| E.W. | Each Way |
| EWC | Electric Water Cooler |
| EWH | Electric Water Heater |
| EXH | Exhaust |
| EXIST | Existing |
| EXP | Expansion, Exposed |
| EXT | Exterior |
| | |
| °F | Fahrenheit |
| FA | Fire Alarm |
| F.A.C. | Fire Alarm Cabinet |
| FBO | Furnished By Others |
| FD | Floor Drain, Fire Damper |
| FDN | Foundation |
| FE | Fire Extinguisher |
| FEC | Fire Extinguisher Cabinet |
| FHC | Fire Hose Cabinet |
| FHV | Fire Hose Valve |
| FIG | Figure |
| FIN | Finish(ed) |
| FIX | Fixture |
| F/L | Flow Line |
| FLR | Floor |
| FLUOR | Fluorescent |

| | |
|---|---|
| FLEX | Flexible |
| F.O.C. | Face of Concrete |
| F.O.F. | Face of Finish |
| F.O.M. | Face of Masonry |
| F.O.S. | Face of Studs |
| FPM | Feet Per Minute |
| FR | Fire Resistant(ance) |
| FT | Foot, Feet |
| FTG | Footing |
| FURN | Furnish, Furnished |
| FUT | Future |
| FVC | Fire Valve Cabinet |
| | |
| G | GAS |
| GA | Gauge |
| GAL | Gallon |
| GALV | Galvanized |
| GB | Grab Bar |
| GC | General Contractor |
| GEN | Generator |
| GL | Glass |
| GPM | Gallons Per Minute |
| GYP | Gypsum |
| GYP BD | Gypsum Board |
| | |
| HB | Hose Bibb |
| HDR | Header |
| HDWR | Hardware |
| HID | High Intensity Discharge |
| HM | Hollow Metal |
| HORIZ | Horizontal |
| HP | Horsepower |
| HR | Hour |
| HT | Height |
| HTR | Heater |
| HVAC | Heating Ventilating & A/C |
| HW | Hot Water |
| HWY | Highway |
| | |
| IBC | International Building Code |
| ID | Inside Diameter |
| IN | Inches |
| INCAN | Incandescent |
| INCL | Include(d)(ing) |
| INSUL | Insulation |
| INT | Interior |
| INV | Invert |
| | |
| JAN | Janitor |
| JST | Joist |
| JT | Joint |
| | |
| K | Kip |
| KIT | Kitchen |
| KD | Knock Down |
| KO. | Knockout |
| KVA | Kilovolt – Amperes |
| KW | Kilowatt |
| | |
| L | Angle |
| LAM | Laminate |
| LAV | Lavatory |
| LDR | Leader |
| LH | Left Hand |
| LIN | Linear |
| LIQ | Liquid |
| LL | Live Load |
| LP | Lighting Panel, Light Proof |
| LT | Light |
| | |
| MACH | Machine(ry) |
| MAG | Magnetic |
| MAINT | Maintenance |
| MAS | Masonry |
| MATL | Material |
| MAX | Maximum |
| MECH | Mechanical |
| MED | Medium |
| MEMB | Membrane |
| MEZZ | Mezzanine |
| MFR | Manufacturer |
| MH | Manhole |
| MI | Mile |
| MIN | Minimum |
| MISC | Miscellaneous |
| MM | Millimeter(s) |
| M.O. | Masonry Opening |
| MTD | Mounted |
| MTL | Metal |
| MUL | Mullion |
| | |
| N | North |
| N/A | Not Applicable |
| NIC | Not In Contract |
| NO or # | Number |
| NOM | Nominal |
| NRC | Noise Reduction Coefficient |
| NTS | Not To Scale |
| N.W. | Normal Weight |
| | |
| OA | Overall |
| O.C. | On Center(s) |
| OD | Outside Diameter |
| O.H. | Opposite Hand |
| OHD | Overhead |
| OPNG | Opening |
| OPP | Opposite |
| | |
| PART | Particle |
| PAVE | Pavement |
| P/C | Precast Concrete |
| PCF | Pounds per Cubic Feet |
| PED | Pedestrian |

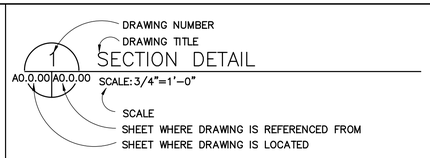
| | |
|---|---|
| PEN | Penetration |
| PERF | Perforate(d) |
| PERIM | Perimeter |
| PKG | Parking |
| P/L | Property Line |
| PL | Plate |
| P.LAM. | Plastic Laminate |
| PLAS | Plaster |
| PLBG | Plumbing |
| PLYWD | Plywood |
| PREFAB | Prefabricate |
| PREFIN | Prefinished |
| PRESTR | Prestressed |
| PROP | Property |
| PSF | Pounds Per Square Foot |
| PSI | Pounds per Square Inch |
| PTD | Painted |
| P.T.DISP | Paper Towel Dispenser |
| P.T.REC. | Paper Towel Receptacle |
| PT | Paint |
| P.T. | Pressure Treated |
| P/T | Post-Tensioned |
| PTN | Partition |
| PVC | Polyvinyl Chloride |
| PVMT | Pavement |
| | |
| QT | Quarry Tile |
| QTY | Quantity |
| | |
| R | Riser |
| R/A | Return Air |
| RAD | Radius |
| RCP | Reflected Ceiling Plan |
| RD | Roof Drain, Road |
| RE: | Reference |
| REBAR | Reinforcing Bar |
| RECPT | Receptacle |
| REF | Reference/Refrigerator |
| REINF | Reinforce(d)(ing) |
| REM | Remove |
| REQ'D | Required |
| RESIL | Resilient |
| REV | Revision(s), Revised |
| RH | Right Hand |
| RM | Room |
| R.O. | Rough Opening |
| ROW | Right of Way |
| RPM | Revolutions Per Minute |
| | |
| S | South |
| SAN | Sanitary |
| S.C. | Solid Core |
| SCHED | Schedule |
| SEC | Section, Second |
| SHEATH | Sheathing |
| SF | Square Feet |
| SHT | Sheet |
| SIM | Similar |
| SAN.DISP. | Sanitary Napkin Dispenser |
| SAN.REC. | Sanitary Napkin Receptacle |
| S.O.G. | Slab On Grade |
| SPECS | Specifications |
| SPKL | Sprinkler |
| SPKR | Speaker |
| SQ | Square |
| SS | Stainless Steel |
| S/S | Service Sink |
| STA | Station |
| STD | Standard |
| STL | Steel |
| STOR | Storage |
| STRUCT | Structure(al) |
| SUSP | Suspended |
| SYM | Symmetrical |
| SYS | System |
| | |
| T | Tread |
| T&B | Top and Bottom |
| TBC | Top of Back of Curb |
| TEL | Telephone |
| TEM | Tempered |
| TEMP | Temperature, Temporary |
| T&G | Tongue and Groove |
| THK | Thick |
| THLD | Threshold |
| T.O. | Top Of |
| T.O.C. | Top of Concrete |
| T.O.S. | Top of Steel |
| T.O.SL | Top of Slab |
| T.O.W. | Top of Wall |
| TP.DISP. | Toilet Paper Dispenser |
| TRANS | Transfer |
| TS | Steel Tubing |
| T-STAT | Thermostat |
| TV | Television |
| TYP | Typical |
| TX | Transformer/Transmitter |
| | |
| UBC | Uniform Building Code |
| UMC | Uniform Mechanical Code |
| UPC | Uniform Plumbing Code |
| UNFIN | Unfinished |
| UL | Underwriter Laboratory |
| UON | Unless Otherwise Noted |
| UR | Urinal |
| | |
| V | Volt |
| VAR | Varies, Variable |
| VCT | Vinyl Composition Tile |
| VENT | Ventilation |
| VERT | Vertical |

# STANDARD MATERIALS

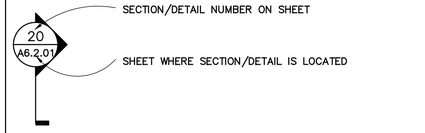
- Cast-in-place and Precast Concrete
- Concrete Masonry
- Stone
- Terazzo
- Porous Fill (Gravel)
- Steel
- Aluminum
- Concrete, Stucco or Plaster in elevation
- Brick and Concrete Masonry in enlarged elevation
- Random Ashlar Sandstone in elevation
- Corrugated Metal in elevation
- Wood Veneer in elevation
- Glass in elevation
- Batt Insulation
- Semi-Rigid Insulation
- Brick and Concrete Masonry in elevation
- Sand or Plaster
- Earth
- Finish Wood (end view)
- Rough Wood Framing and Blocking (end view)
- Plywood
- Medium Density Fiberboard (MDF)
- Roof Ballast
- Firesafing
- Rigid Insulation
- Cementitious Fireproofing
- Acoustical Ceiling Tile
- Glass
- Gypsum Board
- Membranes

# STANDARD SYMBOLS

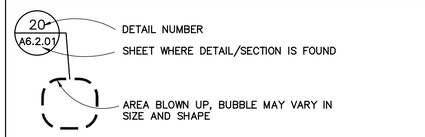
**DRAWING TITLE**




**SECTION/DETAIL MARKER**




**ENLARGED DETAIL OR PLAN INDICATOR**

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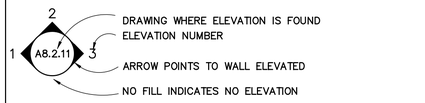
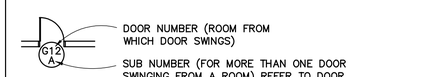
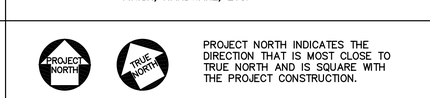


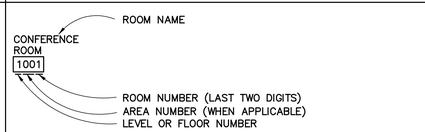

**DOOR NUMBER**



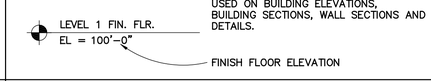

**NORTH ARROW**




**ROOM NAME AND NUMBER**

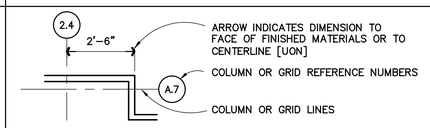



**ELEVATION MARKERS**

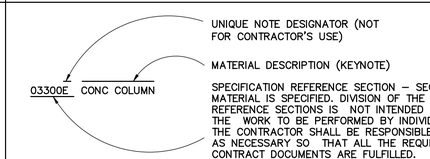



**SPOT ELEVATIONS**

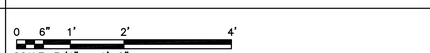
**DIMENSIONING AND GRIDS**



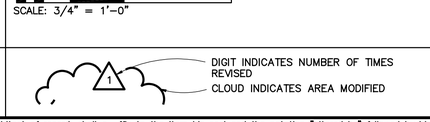

**NOTES AND LEADERLINES**




**GRAPHIC SCALE**




**REVISION OR ADDENDUM NUMBER**




# STANDARD SYMBOLS (CONT)

| | | |
|---|---|---|
| CEILING HEIGHT TAG | 8'–0" | INDICATES HEIGHT OF CEILING ABOVE FINISH FLOOR |
| EQUIPMENT, CASEWORK AND TOILET ACCESSORY TAG | K18 | LETTER INDICATES ITEM TYPE<br>T=TOILET ACCESSORIES<br>K=KITCHEN EQUIPMENT<br>M=MILLWORK<br>F=FURNITURE |
| WINDOW TAG | A21 | SHOWN ON BUILDING ELEVATION<br>SEE WINDOW SCHEDULE FOR MORE INFORMATION |
| LOUVER TAG | B1 | LOUVER TYPE |
| FINISH TAG | PT–1 | REFER TO SCHEDULE OF COLORS AND FINISHES FOR ADDITIONAL INFORMATION ABOUT THIS FINISH |
| ALIGN SYMBOL | ALIGN | THIS SYMBOL TAKES PRECEDENCE OVER DIMENSIONS |
| SLOPE INDICATOR | SLOPE 1/4"/FT. | |

# GENERAL NOTES

1. DO NOT SCALE DRAWINGS. WRITTEN DIMENSIONS SHALL ESTABLISH LOCATION OF ALL PARTITIONS, OPENINGS, EQUIPMENT, ETC.

2. LARGER SCALE DRAWINGS AND DETAILS HAVE PRIORITY OVER SMALLER SCALE DRAWINGS.

3. CONTRACTOR SHALL NOTIFY THE ARCHITECT OF ANY DISCREPANCIES OR CONFLICTS IN THE DRAWINGS AND/OR SPECIFICATIONS, REQUEST AND RECEIVE AN INTERPRETATION OR CLARIFICATION BEFORE PROCEEDING WITH CONSTRUCTION.

4. CONTRACTOR SHALL VERIFY FIELD CONDITIONS BEFORE PROCEEDING WITH CONSTRUCTION.

5. DISTANCE FROM PERPENDICULAR WALL TO DOOR JAMB SHALL BE 4" UNLESS NOTED OTHERWISE.

6. AT ROOMS WITH FLOOR DRAINS (TOILET ROOMS, MECHANICAL ROOMS, ETC.), SET DRAIN DOWN 1/2 INCH AND SLOPE FLOOR TO DRAIN AT 1/4 INCH PER FOOT FROM DRAIN.

7. PROVIDE FULLY TEMPERED OR LAMINATED SAFETY GLASS WHERE REQUIRED BY ALL APPLICABLE CODES, REGULATIONS AND/OR LAWS.

8. CONCRETE SLAB CONTROL JOINTS AND EXPANSION JOINTS SHALL BE CLOSELY COORDINATED WITH TILE AND PAVING PATTERN AND SHALL OCCUR UNDER TILE JOINTS WHERE POSSIBLE. PROVIDE CRACK ISOLATION MEMBRANE IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS WHERE CONTROL JOINTS AND TILE JOINTS DO NOT ALIGN AND PROVIDE SOFT JOINT IN TILE ABOVE.

# DEMOLITION PLAN GENERAL NOTES

1. REMOVE CEILINGS, FLOORING, DOORS AND FRAMES, PARTITIONS, COMPONENTS, BUILDING EQUIPMENT, AND FIXTURES AS REQUIRED FOR NEW WORK.

2. REMOVE ABANDONED HVAC EQUIPMENT, DUCTWORK, ELECTRICAL DEVICES AND CONDUIT, WIRING DEVICES, LIGHT FIXTURES, PLUMBING LINES, PIPING, RISETS, DUCTS AND GRILLES FROM ALL AREAS, EXCEPT WHERE OTHERWISE INDICATED ON THE DRAWINGS. CAP AND IDENTIFY EXPOSED UTILITIES. ARRANGE AND PAY FOR DISCONNECTING, REMOVING AND CAPPING UTILITY SERVICES WITHIN AREAS OF DEMOLITION. NOTIFY OWNER AND THE AFFECTED UTILITY COMPANY IN ADVANCE AND OBTAIN APPROVAL BEFORE STARTING THIS WORK.

3. PROVIDE TEMPORARY PARTITIONS TO SECURE WORK AREAS AND TO ALLOW CONTINUED BUILDING OCCUPANCY BY OWNER.

4. THE ARCHITECT HAS NO KNOWLEDGE OF, AND SHALL NOT BE HELD LIABLE FOR, ANY ASBESTOS OR OTHER HAZARDOUS MATERIALS ON THE JOBSITE. IF ASBESTOS, OR OTHER HAZARDOUS MATERIALS, ARE DISCOVERED DURING CONSTRUCTION, THE CONTRACTOR SHALL ISOLATE THE AFFECTED AREA AND CONTACT THE OWNER FOR FURTHER INSTRUCTIONS BEFORE PROCEEDING.

5. CONTRACTOR SHALL NOTIFY ARCHITECT IMMEDIATELY OF ALL UTILITIES DETERMINED IN COURSE OF CONSTRUCTION AS BEING NECESSARY TO BE REMOVED WHICH HAVE NOT OTHERWISE BEEN NOTED FOR REMOVAL IN THE CONSTRUCTION DOCUMENTS. CONTRACTOR SHALL REMOVE SUCH UTILITIES ONLY AFTER CONSULTATION WITH ARCHITECT AND OWNER. WHETHER PREDETERMINED IN THE CONSTRUCTION DOCUMENTS, OR DETERMINED LATER IN THE FIELD, DISCONNECT, CUT BACK TO SOURCE, AND CAP ALL UTILITY SERVICES REMOVED. SEAL ALL PENETRATIONS CREATED BY REMOVAL OF UTILITIES TO MATCH ADJACENT CONSTRUCTION AND FINISHES.

6. COMPLY WITH APPLICABLE LOCAL, STATE AND FEDERAL CODES AND REGULATIONS PERTAINING TO SAFETY OF PERSONS, PROPERTY AND ENVIRONMENTAL PROTECTION.

7. DO NOT INTERFERE WITH USE OF ADJACENT BUILDINGS; MAINTAIN FREE AND SAFE PASSAGE TO AND FROM.

8. PREVENT MOVEMENT OR SETTLEMENT OF STRUCTURES. PROVIDE AND PLACE BRACING OR SHORING AND BE RESPONSIBLE FOR SAFETY AND SUPPORT OF STRUCTURE.

9. PROVIDE, ERECT AND MAINTAIN BARRICADES, LIGHTING, AND GUARDRAILS AS REQUIRED BY APPLICABLE CODES AND REGULATIONS TO PROTECT OCCUPANTS OF BUILDING AND WORKERS.

10. CAREFULLY REMOVE, STORE AND PROTECT FOR RE–INSTALLATION, THE FOLLOWING MATERIALS AND EQUIPMENT:

EXSITING EQUIPMENTS FROM BUILDING B TO BE RELOCATED IN BUILDING F AND BUILDING G, REFER TO EQUIPMENT PLANS AF4.0.02 AND AG4.0.02 FOR COMPLETE LIST OF EQUIPMENTS.

11. CAREFULLY REMOVE THE FOLLOWING MATERIALS AND EQUIPMENT, TO BE RETAINED BY THE OWNER. DELIVER AND STORE WHERE DIRECTED.

12. ERECT AND MAINTAIN DUSTPROOF PARTITIONS, AS REQUIRED, TO PREVENT SPREAD OF DUST, FUMES, AND SMOKE, ETC., TO OTHER PARTS OF THE BUILDING. ON COMPLETION, REMOVE PARTITIONS AND REPAIR DAMAGED SURFACES TO MATCH ADJACENT SURFACES.

13. REPAIR ALL DEMOLITION PERFORMED IN EXCESS OF THAT REQUIRED, AT NO COST TO THE OWNER.

14. REMOVE TOOLS AND EQUIPMENT FROM SITE UPON COMPLETION OF WORK. LEAVE CONTRACT AREAS AND SITE CLEAN, ORDERLY, AND IN A CONDITION ACCEPTABLE FOR NEW OR OTHER CONSTRUCTION.

15. THE INTENT OF THE CONTRACT DOCUMENTS IS TO REMOVE ALL NONSTRUCTURAL ITEMS WITHIN THE BUILDING DOWN TO THE FINISH MATERIAL ON THE STRUCTURE, UNLESS OTHERWISE NOTED.

16. STRUCTURAL DEMOLITION, AS SHOWN ON THE DRAWINGS, SHALL BE REVIEWED ON SITE WITH THE ARCHITECT AND/OR ENGINEER PRIOR TO COMMENCEMENT OF THE WORK IN ACCORDANCE WITH THE SPECIFICATIONS.

17. PROTECT ALL ITEMS AND FINISHES THAT ARE TO REMAIN OR BE RE–USED IN ACCORDANCE WITH A PROTECTION PLAN TO BE REVIEWED AND APPROVED BY THE ARCHITECT.

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ISSUED FOR: DATE:
PERMIT SET 24APR06

CONSULTANT:

CENTRAL SERVICE YARD
PHASE II PROJECT

PROJECT ADDRESS:
180 SENTER ROAD
SAN JOSE, CALIFORNIA

PROJECT NO. 684
DEPT FILE NO.

CITY OF SAN JOSE
CAPITAL OF SILICON VALLEY
DEPARTMENT OF PUBLIC WORKS
CITY FACILITIES ARCHITECTURAL SERVICES DIV.
200 E. SANTA CLARA STREET
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2381 N. Elm Street, Ste. 101
Greenville, SC 29615
(469) 421-1800 Fax: (469) 421-1855

DRAWING TITLE:
GENERAL NOTES

DRAWN BY:

PROJECT # 200525.000

SHEET NUMBER:
A0.1.03

4/24/2006 3:41 PM
A0.1.03 General Notes.dwg

Warning: It is a violation of the law for any person, unless acting under the direction of a licensed architect, to alter an item in any way. If an item in this document is altered, the altering architect, if other than the architect of record, shall a ffix to the item his seal and the notation "altered by" followed by his signature and the date of such alteration, and a specific description of the alteration.

# PARTITION SCHEDULE

| TYPE | DESCRIPTION | DETAIL |
|---|---|---|
| B1 | ONE LAYER 5/8" GYPSUM WALLBOARD APPLIED TO ONE SIDE OF 1–5/8" METAL STUDS.<br>LIMITING HEIGHT: 5 PSF LATERAL LOAD / L/240 MAX DEFLECTION<br>STUD SIZE (GAGE): 162S125–18 (25GA) — 24"O.C. 6'–0" — 16"O.C. 6'–11" — 12"O.C. 7'–7"<br>STUD SIZE (GAGE): 162S125–30 (20GA) — 24"O.C. 7'–3" — 16"O.C. 8'–4" — 12"O.C. 9'–2"<br>FIRE RATING: N/A | 3" / 2 1/2" / FACE OF ADJ. WALL |
| E1 | ONE LAYER 5/8" GYPSUM WALLBOARD APPLIED TO ONE SIDE OF 4" METAL STUDS.<br>LIMITING HEIGHT: 5 PSF LATERAL LOAD / L/240 MAX DEFLECTION<br>STUD SIZE (GAGE): 400S125–18 (25GA) — 24"O.C. 12'–0" — 16"O.C. 13'–9" — 12"O.C. 15'–1"<br>STUD SIZE (GAGE): 400S125–30 (20GA) — 24"O.C. 14'–7" — 16"O.C. 16'–8" — 12"O.C. 18'–4"<br>FIRE RATING: N/A<br>SOUND RATING: N/A | 4 5/8" |
| E2 | ONE LAYER 5/8" GYPSUM WALLBOARD APPLIED TO EACH SIDE OF 4" METAL STUDS.<br>LIMITING HEIGHT: 5 PSF LATERAL LOAD / L/240 MAX DEFLECTION<br>STUD SIZE (GAGE): 400S125–18 (25GA) — 24"O.C. 14'–2" — 16"O.C. 15'–4" — 12"O.C. 16'–5"<br>STUD SIZE (GAGE): 400S125–33 (20GA) — 24"O.C. 16'–5" — 16"O.C. 18'–4" — 12"O.C. 19'–11"<br>FIRE RATING: 1–HR WHERE INDICATED. UL DES U419 OR U465<br>SOUND RATING: TEST: | 5 1/4" |
| F1 | ONE LAYER 5/8" GYPSUM WALLBOARD APPLIED TO ONE SIDE OF 6" METAL STUDS.<br>LIMITING HEIGHT: 5 PSF LATERAL LOAD / L/240 MAX DEFLECTION<br>STUD SIZE (GAGE): S600125–27 (22GA) — 24"O.C. 19'–6" — 16"O.C. 22'–4" — 12"O.C. 24'–8"<br>STUD SIZE (GAGE): S600125–30 (20GA) — 24"O.C. 20'–2" — 16"O.C. 23'–1" — 12"O.C. 25'–5"<br>FIRE RATING: N/A<br>SOUND RATING: N/A | 6 5/8" |
| F2 | ONE LAYER 5/8" GYPSUM WALLBOARD APPLIED TO EACH SIDE OF 6" METAL STUDS.<br>LIMITING HEIGHT: 5 PSF LATERAL LOAD / L/240 MAX DEFLECTION<br>STUD SIZE (GAGE): S600125–18 (25GA) — 24"O.C. 16'–9" — 16"O.C. 19'–9" — 12"O.C. 22'–1"<br>STUD SIZE (GAGE): S600125–33 (20GA) — 24"O.C. 21'–7" — 16"O.C. 24'–6" — 12"O.C. 26'–9"<br>FIRE RATING: 1–HR WHERE INDICATED. UL DES U419 OR U465<br>SOUND RATING: TEST: | 7 1/4" |
| F3 | ONE LAYER 5/8" GYPSUM WALLBOARD APPLIED TO ONE SIDE AND TWO LAYERS 5/8" GYPSUM WALLBOARD APPLIED TO OPPOSITE SIDE OF 6" METAL STUDS.<br>LIMITING HEIGHT: 5 PSF LATERAL LOAD / L/240 MAX DEFLECTION<br>STUD SIZE (GAGE): S600125–18 (25GA) — 24"O.C. 16'–9" — 16"O.C. 19'–9" — 12"O.C. 22'–1"<br>STUD SIZE (GAGE): S600125–33 (20GA) — 24"O.C. 21'–7" — 16"O.C. 24'–6" — 12"O.C. 26'–9"<br>FIRE RATING: 1–HR WHERE INDICATED. UL DES U419 OR U465<br>SOUND RATING: TEST: | 7 1/8" |
| F4 | TWO LAYERS 5/8" GYPSUM WALLBOARD APPLIED TO EACH SIDE OF 6" METAL STUDS.<br>LIMITING HEIGHT: 5 PSF LATERAL LOAD / L/240 MAX DEFLECTION<br>STUD SIZE (GAGE): S600125–18 (25GA) — 24"O.C. 16'–9" — 16"O.C. 19'–9" — 12"O.C. 22'–1"<br>STUD SIZE (GAGE): S600125–33 (20GA) — 24"O.C. 21'–7" — 16"O.C. 24'–6" — 12"O.C. 26'–9"<br>FIRE RATING: 2–HR WHERE INDICATED. UL DES U411 OR U419<br>SOUND RATING: TEST: | 8 1/2" |

# PARTITION SCHEDULE

| TYPE | DESCRIPTION | DETAIL |
|---|---|---|
| G1 | ONE LAYERS 5/8" GYPSUM WALLBOARD APPLIED TO EACH SIDE OF 8" METAL STUDS.<br>LIMITING HEIGHT: 5 PSF LATERAL LOAD / L/240 MAX DEFLECTION<br>STUD SIZE (GAGE): 800S125–43(18GA) — 24"O.C. 30'–6" — 16"O.C. 34'–4" — 12"O.C. 37'–6"<br>STUD SIZE (GAGE): 800S125–54(16GA) — 24"O.C. 35'–5" — 16"O.C. 39'–9" — 12"O.C. 43'–4"<br>FIRE RATING: 1–HR WHERE INDICATED. UL DES U411 OR U419<br>SOUND RATING: TEST: | 9 1/4" |
| L2 | 6" NOM CONC MASONRY UNITS (MIN. EQ. THICKNESS = 3.2") FILL CELLS WITH VERMICULITE LOOSE FILLOR GROUT CELLS WHERE REQ'D FOR FIRE RATING<br>LIMITING HEIGHT: (L/240): REFER TO STRUCTURAL<br>FIRE RATING: / CBC TABLE 7–B ITEM 4 / 1 OR 2 HR AS INDICATED<br>NORMAL WEIGHT: UNFILLED 1HR — 50% FILLED 2HR — 100% FILLED 3HR<br>LIGHTWEIGHT: UNFILLED 1HR — 50% FILLED 3HR — 100% FILLED 4HR<br>SOUND RATING: | 5 5/8" |
| Z1 | ONE LAYER 5/8" GYPSUM WALLBOARD APPLIED TO EACH SIDE OF A DOUBLE ROW OF 1–5/8, 2–1/2, OR 3 5/8 METAL STUDS WITH 12" HIGH GYPSUM WALLBOARD BRACES TO BE FASTENED PERPENDICULAR TO THE STUDS AT 48" O.C. MAX.<br>LIMITING HEIGHT: 5 PSF LATERAL LOAD / L/240 MAX DEFLECTION<br>STUD SIZE (GAGE): 1–5/8" (25GA) — 24"O.C. 10'–0" — 16"O.C. 13'–3"<br>STUD SIZE (GAGE): 2–1/2" (25GA) — 24"O.C. 15'–6" — 16"O.C. 17'–6"<br>STUD SIZE (GAGE): 3–5/8" (25GA) — 24"O.C. 19'–3" — 16"O.C. 22'–9"<br>FIRE RATING: 1–HR WHERE INDICATED. UL DES U420<br>SOUND RATING: TEST: | VARIES RE: PLAN |

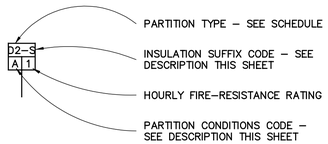
# CODE INFORMATION

| | |
|---|---|
| APPLICABLE CODES | |
| CALIFORNIA BUILDING CODE (CBC), 2001 EDITION | LIFE SAFETY CODE (NFPA 101), 1997 EDITION |
| CALIFORNIA MECHANICAL CODE (CMC), 2001 EDITION | CALIFORNIA CODE OF REGULATIONS, TITLE 24 |
| CALIFORNIA PLUMBING CODE (CPC), 2001 EDITION | CALIFORNIA CODE FOR BUILDING CONSERVATION |
| CALIFORNIA ELECTRIC CODE (CEC), 2004 EDITION | CALIFORNIA PUBLIC RESOURCES CODE, 1997 EDITION |
| CALIFORNIA FIRE CODE (CFC), 2001 EDITION | |
| OCCUPANCY CLASSIFICATION: MIXED USE | |
| BUILDING B | B, F–1 & S–1 |
| BUILDING F | B, H–4 & S–1 |
| BUILDING G | A–3, B, S–1, S–2 & S–3 |
| BUILDING H | S–3 |
| ELECTRICAL AND MECHANICAL | ACCESSORY TO B OR F–1 |
| STORAGE (COMBUSTIBLE) | ACCESSORY TO B OR F–1 OR S–1 |
| STORAGE (NON–COMBUSTIBLE) | ACCESSORY TO B OR F–1 OR S–1 OR S–2 |
| CONSTRUCTION | |
| A. GENERAL CONSTRUCTION CLASSIFICATION | TYPE III–N, FULLY SPRINKLERED |
| B. WALL CONSTRUCTION | |
| 1. EXTERIOR BEARING WALLS | 4 HOURS |
| 2. INTERIOR BEARING WALLS | NR |
| 3. EXTERIOR NON–BEARING WALLS | B, F–1, S–1, S–2 4 HOUR N/C < 5 FT. |
| | B, F–1, S–1, S–2 2 HOUR N/C< 20 FT. |
| | B, F–1, S–1, S–2 1 HOUR N/C < 40 FT. |
| | B, F–1, S–1, S–2 NR, N/C ELSEWHERE |
| EXTERIOR OPENINGS–DOORS AND WINDOWS | NOT PERMITTED < 5 FT. |
| | PROTECTED < 20 FT. |
| 4. PERMANENT PARTITIONS | NR |
| 5. SHAFT ENCLOSURES | 1 HOUR |
| OPENINGS INTO SHAFT | XXX HOURS |
| 6. BOILER ROOM ENCLOSURE (>400,000 BTU) | 1 HOUR |
| C. STRUCTURAL FRAME (PRIMARY) | NR |
| D. FLOOR CONSTRUCTION | |
| 1. FLOORS, FLOOR–CEILINGS, FLOOR BEAMS | NR |
| E. ROOF CONSTRUCTION | |
| 2. ROOFS, ROOF–CEILINGS, ROOF BEAMS < 25' AFF | NR |
| (403.202.1 CBC REDUCTION FROM 2HR TO 1 HR) | |
| 3. ROOFS, ROOF–CEILINGS AT 1 HR. RATED CORRIDORS | NR |
| (ALL OCCUPANCIES) | |
| 3. ROOFS, ROOF–CEILINGS, ROOF BEAMS > 25' AFF | N/C |
| (ALL LOCATIONS EXCEPT 1 HR. RATED CORRIDORS) | |
| 4. ROOF COVERINGS | UL CLASS A |

# SQUARE FOOTAGE CALCULATIONS

| | |
|---|---|
| BUILDING B | 25,669 GSF |
| BUILDING F | 31,602 GSF |
| BUILDING G | 31,909 GSF |
| BUILDING H | 4,120 GSF |

# PARTITION TYPE SYMBOL




# INSULATION SUFFIX CODE

PROVIDE INSULATION IN PARTITIONS WHERE INDICATED BY THE PARTITION TYPE SYMBOL WITH AN INSULATION SUFFIX OF "T" OR "S" AS FOLLOWS:

T: THERMAL BARRIER PARTITIONS ARE NOTED WITH SUFFIX "T". PROVIDE FULL THICKNESS FIBERGLASS BATT INSULATION WITH VAPOR RETARDER ON THE WARM SIDE OF THE PARTITION.

S: SOUND BARRIER PARTITIONS ARE NOTED WITH SUFFIX "S". AT SOUND BARRIER PARTITIONS. PROVIDE SOUND ATTENUATION BLANKET AS INDICATED IN THE TABLE BELOW, FILL VOIDS BETWEEN OVERHEAD TRACK AND STRUCTURE WITH SOUND ATTENUATION BLANKET AND SEAL PERIMETER. REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION AND REQUIREMENTS.

| | | |
|---|---|---|
| B PARTITIONS: | 1–5/8" STUDS, | 1–1/2" SOUND ATTENUATION BATTS UON |
| C PARTITIONS: | 2–1/2" STUDS, | 2" SOUND ATTENUATION BATTS UON |
| D PARTITIONS: | 3–5/8" STUDS, | 3" SOUND ATTENUATION BATTS UON |
| E PARTITIONS: | 4" STUDS, | 3" SOUND ATTENUATION BATTS UON |
| F PARTITIONS: | 6" STUDS, | 4" SOUND ATTENUATION BATTS UON |
| H PARTITIONS: | 4" C–H STUDS, | 3" SOUND ATTENUATION BATTS UON |

# PARTITION CONDITIONS CODE

| | |
|---|---|
| A | PARTITION TO EXTEND TO UNDERSIDE OF STRUCTURE ABOVE (FIRE RATED, NONRATED, AND SOUND BARRIER PARTITION ASSEMBLIES). |
| B | PARTITION METAL STUDS TO EXTEND TO 18'–0" ABOVE FINISHED FLOOR, GYPSUM WALLBOARD ON ONE SIDE OF METAL STUD TO EXTEND TO 18'–0" ABOVE FINISHED FLOOR, OPPOSITE SIDE OF METAL STUD GYPSUM WALLBOARD TERMINATES 6" ABOVE HIGHEST ADJACENT CEILING. (SMOKE PARTITION NONRATED; RATED WHEN USED IN CONJUNCTION WITH RATED CEILING ASSEMBLY ONLY). |
| C | PARTITION METAL STUDS TO EXTEND TO 13'–0" ABOVE FINISHED FLOOR, GYPSUM WALLBOARD ON ONE SIDE OF METAL STUD TO EXTEND TO 13'–0" ABOVE FINISHED FLOOR, OPPOSITE SIDE OF METAL STUD GYPSUM WALLBOARD TERMINATES 6" ABOVE HIGHEST ADJACENT CEILING. (SMOKE PARTITION NONRATED; RATED WHEN USED IN CONJUNCTION WITH RATED CEILING ASSEMBLY ONLY). |
| D | PARTITION METAL STUDS TO EXTEND TO 12'–0" ABOVE FINISHED FLOOR, GYPSUM WALLBOARD ON ONE SIDE OF METAL STUD TO EXTEND TO 12'–0" ABOVE FINISHED FLOOR, OPPOSITE SIDE OF METAL STUD GYPSUM WALLBOARD TERMINATES 6" ABOVE HIGHEST ADJACENT CEILING. (SMOKE PARTITION NONRATED; RATED WHEN USED IN CONJUNCTION WITH RATED CEILING ASSEMBLY ONLY). |
| E | PARTITION METAL STUDS TO EXTEND TO 10'–0" ABOVE FINISHED FLOOR, GYPSUM WALLBOARD ON ONE SIDE OF METAL STUD TO EXTEND TO 10'–0" ABOVE FINISHED FLOOR, OPPOSITE SIDE OF METAL STUD GYPSUM WALLBOARD TERMINATES 6" ABOVE HIGHEST ADJACENT CEILING. (SMOKE PARTITION NONRATED; RATED WHEN USED IN CONJUNCTION WITH RATED CEILING ASSEMBLY ONLY). |
| F | PARTITION TO TERMINATE 6" ABOVE HIGHEST ADJACENT CEILING; DIAGONALLY BRACE TO STRUCTURE ABOVE AS REQ'D. NONRATED; RATED WHEN USED IN CONJUNCTION WITH RATED CEILING ASSEMBLY ONLY). |
| G | PARTITION METAL STUDS TO EXTEND TO STRUCTURE ABOVE, GYPSUM WALLBOARD ON BOTH SIDE OF METAL STUD TO EXTEND TO 16'–0" ABOVE FINISHED FLOOR. |
| H | |
| J | |

# PARTITION GENERAL NOTES

1. WHERE FIRE TESTS ARE INDICATED IN PARTITION DESCRIPTION, CONFIGURE AND INSTALL PARTITION PER TESTING AGENCY CRITERIA OR OTHER TESTS APPROVED BY LOCAL CODE OFFICIALS. TESTING AGENCY CRITERIA MAY INCLUDE ADDITIONAL COMPONENTS NOT SPECIFICALLY INDICATED ON THIS SCHEDULE OR REFERENCED DETAILS.

2. EXTERIOR WALLS AND EXPOSED STRUCTURAL CONCRETE WALLS ARE NOT TAGGED USING THE PARTITION TYPE SYMBOL. SEE EXTERIOR WALL DETAILS AND STRUCTURAL DRAWINGS FOR REQUIREMENTS.

3. GYP BD IS 5/8 INCH THICKNESS U.O.N., PROVIDE TYPE "X" FIRE RATED GYP BD AT TESTED FIRE ASSEMBLIES. SOME PARTITIONS SUBSTITUTE 5/8 INCH TYPE "X" IN LIEU OF 1/2 INCH TYPE "C" REQUIRED BY LISTED TEST REPORT. CONFIRM APPROVAL OF THIS SUBSTITUTION BY THE BUILDING OFFICIAL.

4. DRYWALL PARTITION CONTROL JOINTS ARE REQUIRED AT APPROXIMATELY 30'–0" O.C. FOR STRAIGHT AND CONTINUOUS WALLS, AT OPENING LOCATIONS, OR AS NOTED OTHERWISE ON DRAWINGS. WHERE NOT SPECIFICALLY INDICATED ON THE DRAWINGS SUBMIT CONTRACTOR'S PROPOSED CONTROL JOINT LOCATIONS TO ARCHITECT FOR APPROVAL.

5. DO NOT PLACE MECHANICAL AND/OR ELECTRICAL DEVICES BACK TO BACK IN SOUND BARRIER PARTITIONS. ALL DEVICES TO BE PLACED IN SEPARATE STUD SPACES WITH 8" O.C. MIN. SEPARATION.

6. DUCT PENETRATIONS THROUGH SOUND BARRIER PARTITIONS TO RECIEVE PERIMETER SOUND SEAL BETWEEN DUCT AND WALL FRAMING ON BOTH SIDES OF GYPSUM WALLBOARD LAYER MEETING DUCT SURFACES.

7. OUTER LAYER OF ALL INTERIOR GYP. BD. PARTITIONS ADJACENT OR EXPOSED TO HUMID CONDITIONS TO BE CONSTRUCTED WITH WATER RESISTANT GYP. BD. OR EQUAL AS THE SUBSTRATE PREPARED TO RECEIVE SCHEDULED CERAMIC OR STONE TILE, WATER RESISTANT WALL PANELS OR HIGH PERFORMANCE PAINT FINISHES. HUMID SPACES INCLUDING BUT ARE NOT LIMITED TO TOILET ROOM WALLS, KITCHEN WALLS AND WALLS ADJACENT TO WATER FEATURES. USE CEMENTITIOUS TILE BACKER BOARD AT ALL WALLS IN DIRECT CONTACT WITH WATER, FOR EXAMPLE, SHOWERS, STEAM ROOMS, ETC. U.O.N.

8. FINISH ALL EXPOSED GYP BD CONSTRUCTION. FINISH SHALL BE IN ACCORDANCE WITH THE ROOM FINISH SCHEDULE AND/OR FINISH LEVELS NOTED IN THE GYPSUM BOARD ASSEMBLIES SPECIFICATION SECTION.

9. PARTITIONS ARE DIMENSIONED TO FACE OF GYP BD, FACE OF MASONRY AND TO FACE OF EXISTING CONSTRUCTION. ANY INTERIOR PARTITIONS DIMENSIONED TO FACE OF METAL STUD ARE NOTED – "FOS" (FACE OF STUD)

10. PARTITIONS ARE PERPENDICULAR AND/OR PARALLEL TO COLUMN GRID U.O.N.

11. NOTES TO "ALIGN" MEAN TO ALIGN FINISHED FACE OF PARTITION UNLESS OTHERWISE NOTED AND SHALL HAVE PRIORITY OVER DIMENSIONED LOCATIONS.

12. PERIMETER DIMENSIONS ARE TO FACE OF WALL BELOW SILL U.O.N.

13. PROVIDE FIRE RETARDANT TREATED WOOD BLOCKING OR 20 GAUGE METAL BLOCKING AS SHOWN OR AS REQUIRED FOR ATTACHMENT OF WALL MOUNTED HARDWARE, TOILET ACCESSORIES, CASEWORK, MILLWORK, FINISH CARPENTRY ETC. AS MAY BE REQUIRED FOR THE SECURE ATTACHMENT OF ADJOINING WORK.

14. PROVIDE DEFLECTION HEAD AT ALL INTERIOR PARTITIONS WHICH SPAN FROM STRUCTURE TO STRUCTURE. SEE TYPICAL DETAIL 1–6/A9.2.02.

15. PROVIDE A 1/2 " WIDE SOFT JOINT AT ALL INTERSECTIONS OF INTERIOR PARTITIONS WITH EXTERIOR WALLS. SEE TYPICAL DETAIL 9, 10\A7.1.01.

16. PROVIDE STUDS OF GAUGE AND SPACING ADEQUATE TO SUPPORT APPLIED LOADS INCLUDING HAND–RAILS, GRAB BARS, WALL–MOUNTED FIXTURES, ETC.

17. PROVIDE AND INSTALL FIRESTOP ASSEMBLIES AT ALL PENETRATIONS THROUGH FIRE RATED PARTITIONS AND AT ALL FIRE RATED PARTITION HEADS. REFER TO FIRESTOPPING SPECIFICATION SECTION FOR ADDITIONAL REQUIREMENTS.

18. REFER TO GYPSUM BOARD ASSEMBLIES SPECIFICATION SECTION FOR ADDITIONAL REQUIREMENTS FOR GYPSUM BOARD ASSEMBLIES INCLUDING, BUT NOT LIMITED TO FIRE RATED CONSTRUCTION, SOUND RATED CONSTRUCTION, MATERIALS AND TOLERANCES.

19. LIMITING HEIGHTS SHOWN ARE BASED ON MINIMUM STUD SECTION PROPERTIES AS LISTED IN THE STEEL STUD MANUFACTURERS ASSOCIATION PRODUCT TECHNICAL INFORMATION PUBLICATION. WHERE GYP BD IS PROVIDED ON ONE SIDE ONLY LIMITING HEIGHTS ARE BASED ON NON–COMPOSITE ACTION. WHERE GYP BD IS PROVIDED ON BOTH SIDES LIMITING HEIGHTS ARE BASED ON COMPOSITE ACTION.

20. WHERE NOTED UL DESIGNS REFERENCE PROPRIETARY MATERIALS, EQUIVALENT MATERIALS FROM OTHER MANUFACTURERS WILL ONLY BE APPROVED UPON SUBMISSION TO THE ARCHITECT BY THE CONTRACTOR OF EVIDENCE OF A SUCCESSFUL FIRE TEST BY AN INDEPENDENT TESTING LABORATORY OF THE PROPOSED MANUFACTURER'S ASSEMBLY INDICATING COMPLIANCE WITH THE LISTED FIRE–RESISTANCE RATING.

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CONSULTANT:

CENTRAL SERVICE YARD
PHASE II PROJECT

PROJECT ADDRESS:
180 SENTER ROAD
SAN JOSE, CALIFORNIA

PROJECT NO. 684
DEPT FILE NO.

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DRAWING TITLE:
PARTITION TYPES

DRAWN BY:

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## PHASE II PROJECT

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SAN JOSE, CALIFORNIA

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DEPT FILE NO.:

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## SYMBOL LEGEND

1HR FIRE RATED SEPARATION

DOOR NUMBER — TOTAL CAPACITY

| ID EXIST'G | CAP. 150 |
|---|---|
| WIDTH 43" | LOAD 140 |

REQUIRED WIDTH — ACTUAL LOAD

DOOR INFORMATION

OCCUPANCY TYPE — OCCUPANCY LOAD FACTOR

| USE F-2 | OLF 300 |
|---|---|
| AREA 529 | LOAD 2 |

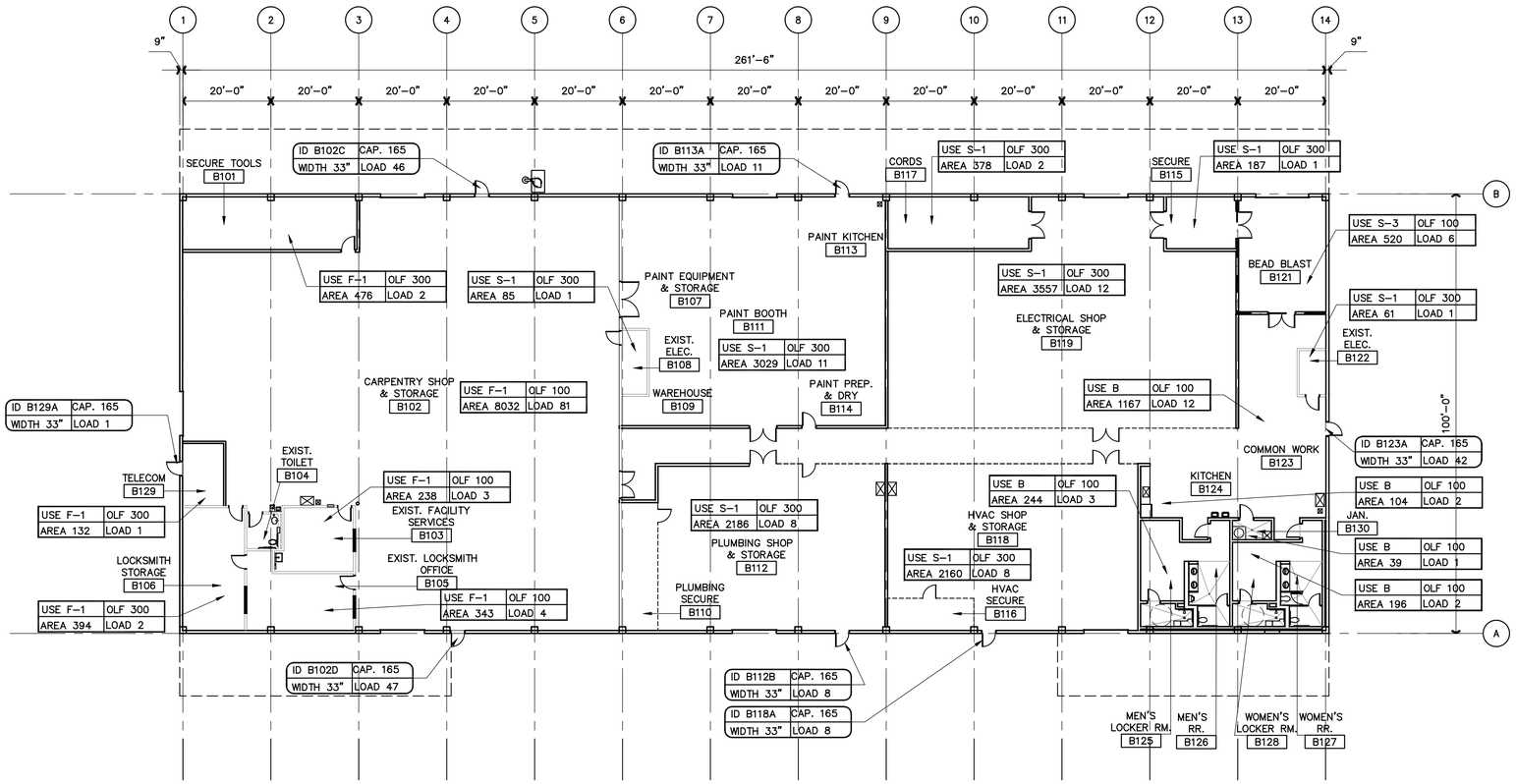
SQUARE FOOTAGE OF SPACE — ACTUAL OCCUPANCY LOAD

OCCUPANCY INFORMATION

## 2001 CBC TABLE 3B - REQUIRED SEPARATION IN BUILDING OF MIXED OCCUPANCY

| | A-3 | B | F-1 | H-4 | S-1 | S-2 | S-3 |
|---|---|---|---|---|---|---|---|
| A-3 | | N | N | 4 | N | N | 3 |
| B | | | N* | 1 | N | N | 1 |
| F-1 | | | | 1 | N | N | 1 |
| H-4 | | | | | 1 | 1 | 1 |
| S-1 | | | | | | 1 | 1 |
| S-2 | | | | | | | 1 |
| S-3 | | | | | | | |

*For Group F, Division 1 woodworking establishments with more than 2,500 square feet, the occupancy separation shall be one hour.




PROJECT NORTH

1 AB0.2.01 CODE PLAN - BUILDING B

SCALE:1/16" = 1'-0" TOTAL OCCUPANCY LOAD = 163

CONSULTANT:

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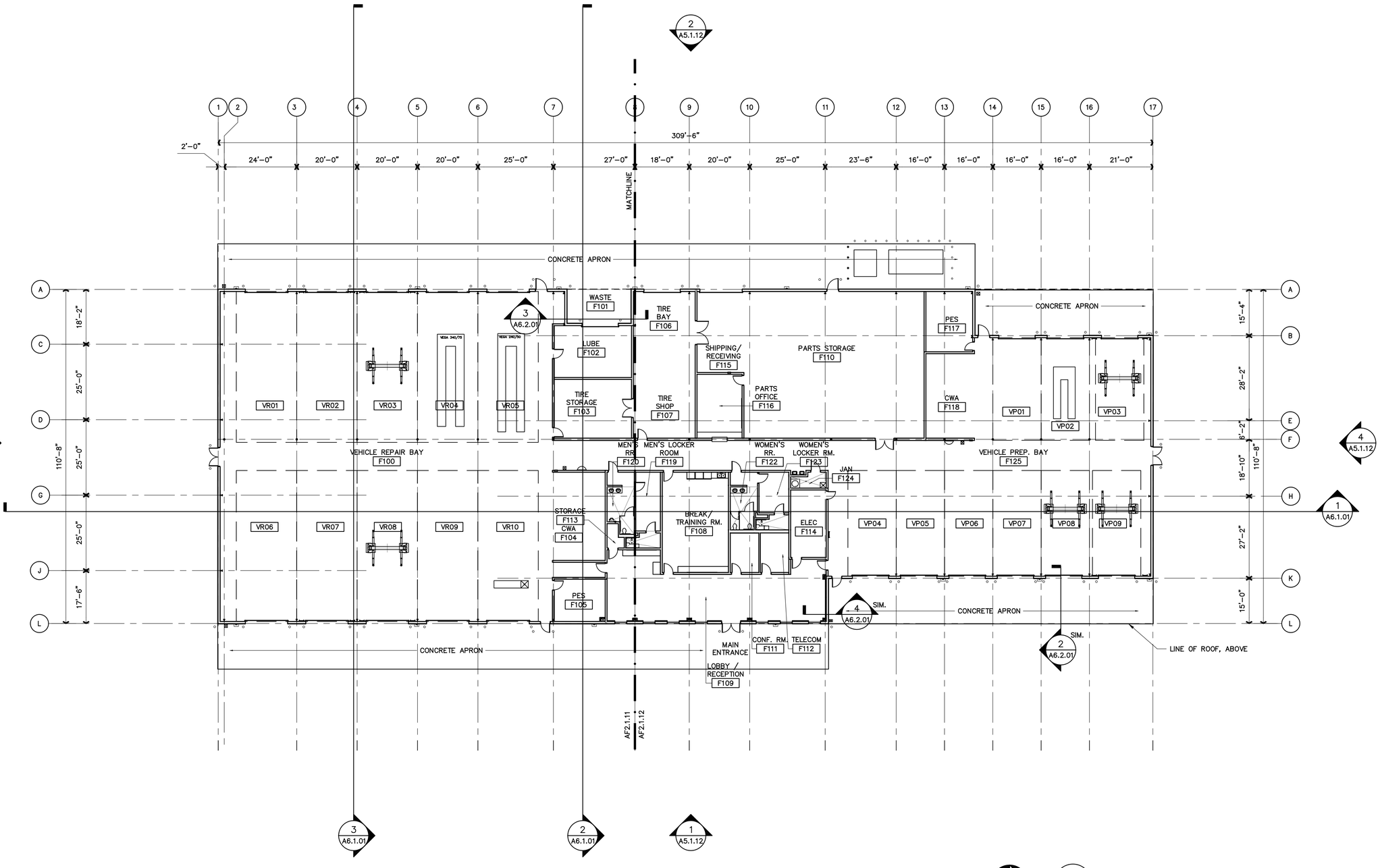


PROJECT NORTH

1 AF2.0.01 OVERALL FLOOR PLAN - BUILDING F

SCALE: 1/16" = 1'–0" FINISH FLOOR = 109'-3 5/8"

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BLDG F

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AF2.0.01 Overall Floor Plan.dwg

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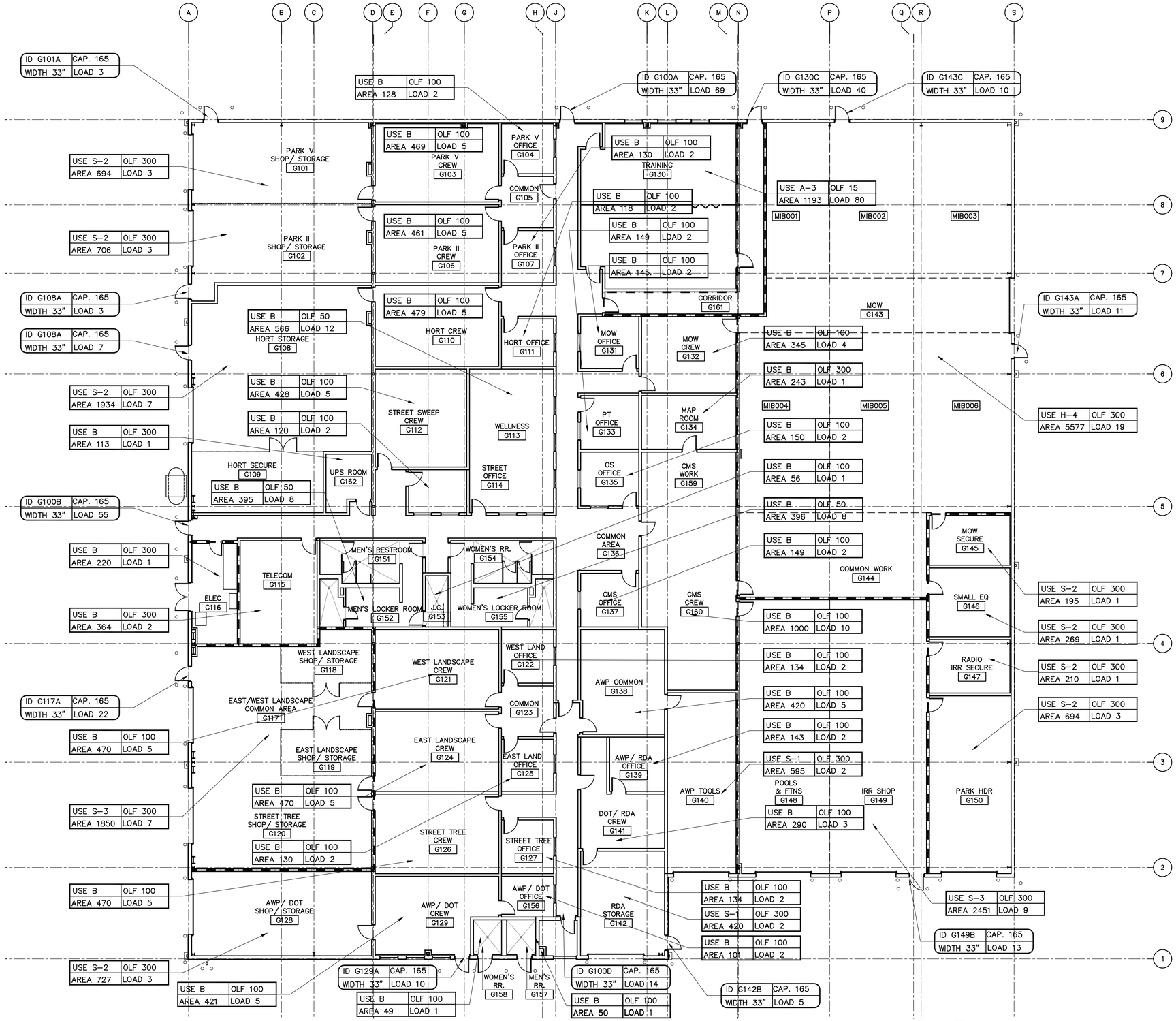


## SYMBOL LEGEND

1HR FIRE RATED SEPARATION

DOOR NUMBER — TOTAL CAPACITY

ID EXIST'G | CAP. 150
WIDTH 43" | LOAD 140

REQUIRED WIDTH — ACTUAL LOAD

DOOR INFORMATION

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AREA 529 | LOAD 2

SQUARE FOOTAGE OF SPACE — ACTUAL OCCUPANCY LOAD

OCCUPANCY INFORMATION

## 2001 CBC TABLE 3B - REQUIRED SEPARATION IN BUILDING OF MIXED OCCUPANCY

| | A-3 | B | H-4 | S-1 | S-2 | S-3 |
|---|---|---|---|---|---|---|
| A-3 | | N | 4 | N | N | 3 |
| B | | | 1 | N | N | 1 |
| H-4 | | | | 1 | 1 | 1 |
| S-1 | | | | | 1 | 1 |
| S-2 | | | | | | 1 |
| S-3 | | | | | | |

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SAN JOSE, CALIFORNIA

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HENSEL PHELPS CONSTRUCTION CO.
2107 N. First Street, Ste. 101
San Jose, CA 95131
(408) 453-1800 Fax (408) 453-1855

DRAWING TITLE:
CODE PLAN
BLDG G

DRAWN BY:

PROJECT # 200525.000

SHEET NUMBER
AG0.2.01

PROJECT NORTH

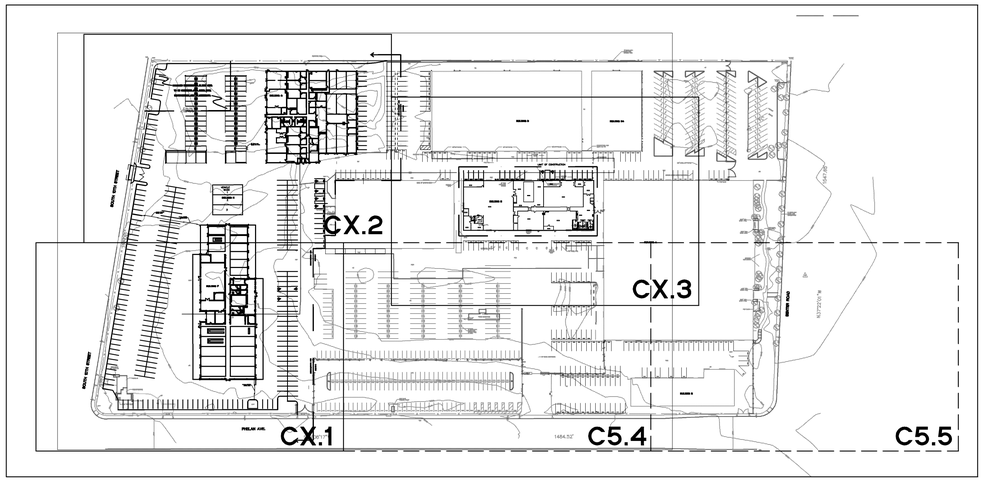
1 AG0.2.01 CODE PLAN - BUILDING G

SCALE: 3/32" = 1'-0" TOTAL OCCUPANCY LOAD = 264

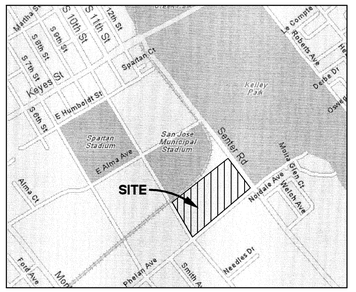
4/24/2006 3:41 PM
AG0.2.01 Code Plan.dwg

Warning: It is a violation of the law for any person, unless acting under the direction of a licensed architect, to alter an item in any way. If an item in this document is altered, the altering architect, if other than the architect of record, shall affix to the item his seal and the notation "altered by" followed by his signature and the date of such alteration, and a specific description of the alteration.

# IMPROVEMENT PLANS
# CENTRAL SERVICE YARD
## CITY OF SAN JOSE, SANTA CLARA COUNTY, CALIFORNIA




**SHEET INDEX MAP**
NTS




**VICINITY MAP**
N.T.S.

## LEGEND

| | PROPOSED | EXISTING |
|---|---|---|
| LOT LINE | | |
| CONTOUR LINE | | 75 |
| FENCE | | x x x |
| TREE | | 48" OAK |
| SILT ROLL | | |
| VERTICAL CURB | 1 C9.0 | |
| CURB AND GUTTER | 1 C9.0 | |
| VALLEY GUTTER | 1 C9.0 | |
| STORM DRAIN (SDR 26 PVC) | | SD |
| FLOW LINE BIO-SWALE | | |
| FLOW LINE | | |
| SANITARY SEWER (SDR 26 PVC) | SS | SS |
| WATER MAIN (C900 PVC) | W | W |
| FIRE WATER MAIN (C900 PVC) | F | |
| GAS LINE (PE) (FOR INFORMATION ONLY, SEE SEPERATE PLANS) | G | G |
| JOINT TRENCH (FOR INFORMATION ONLY, SEE SEPERATE PLANS) | JT | |
| RECYCLED WATER | RW | |
| ELECTRICAL LINE (FOR INFORMATION ONLY, SEE SEPERATE PLANS) | E | |
| DROP INLET | | |
| AREA DRAIN | | |
| SANITARY SEWER MANHOLE | SSMH | |
| STORM DRAIN MANHOLE | SDMH | |
| STORM DRAIN CLEANOUT | SDCO | |
| SANITARY SEWER CLEANOUT | SSCO | WV |
| WATER METER | WM | |
| WATER VALVE | WV | |
| FIRE HYDRANT | FH | FH |
| GAS METER | GM | |
| SPOT ELEVATION | 77.00 | |
| OVERLAND DRAINAGE RELEASE | | |
| GRADE TO DRAIN | | |
| STREET LIGHTS | | |
| SIGN | | |

## GENERAL NOTES:

1. OWNER/APPLICANT: CITY OF SAN JOSE
   DEPARTMENT OF PUBLIC WORKS
   CITY FACILITIES ARCHITECTURAL SERVICES DIVISION
   200 E. SANTA CLARA STREET
   SAN JOSE, CA 95113
   TEL. (408) 535-8371
   ATTN: MARY FOLLENWEIDER
2. CIVIL ENGINEER: BRIAN KANGAS FOULK
   981 RIDDER PARK DR., STE. 100
   SAN JOSE, CA. 95131
   TEL. (408) 467-9137
   ATTN: JEREMY MARELLO
3. SOILS ENGINEER: JO CROSBY & ASSOCIATES
   756 CALIFORNIA AVE.
   MOUNTAIN VIEW CA, 94041
   TEL. (650) 969-3268
   ATTN: JO CROSBY
4. ALL STRUCTURES, HARDSCAPE, LANDSCAPE, ETC. SHOWN AS EXISTING ON THE TOPOGRAPHIC SURVEY SHALL BE REMOVED PRIOR TO THE START OF GRADING, UNLESS OTHERWISE INDICATED. COORDINATE WITH THE DEMOLITION PLANS.
5. ALL CONTRACTORS WILL BE RESPONSIBLE FOR THE VERIFICATION OF LOCATIONS OF ALL EXISTING UTILITIES IN THE FIELD. ALL CONTRACTORS SHALL CALL U.S.A., (CA. 1-800-642-2444) 48 HOURS BEFORE DIGGING. EXCAVATION FOR UNDERGROUND FACILITIES SHALL NOT BE PERMITTED PRIOR TO CONTACTING UNDERGROUND SERVICE ALERT.
6. CONTRACTOR SHALL SECURE AN APPROVED HAUL ROUTE FROM THE CITY PRIOR TO BEGINNING WORK
7. CONTRACTOR SHALL POTHOLE AND VERIFY LOCATION OF ALL EXISTING UTILITIES
8. PHASE B TO BEGIN AFTER JANUARY 01, 2007

## BENCHMARK:

CITY OF SAN JOSE BENCHMARK 366: USC&GS DISC AT NORTHEAST END OF BRIDGE AT COYOTE CREEK AND STORY ROAD, SET IN WALKWAY. ELEV. = 102.54'

## BASIS OF BEARINGS:

THE BEARING N37°22'01"W ON THE MONUMENT LINE OF SENTER ROAD FROM PHELAN AVENUE TO ALMA STREET AS SHOWN IN BOOK 578 OF MAPS AT PAGES 34-37, SANTA CLARA COUNTY RECORDS AND AS FOUND MONUMENTED, WAS USED AS THE BASIS OF BEARINGS FOR THIS SURVEY.

## GRADING NOTES

1. ALL GRADING IS SUBJECT TO OBSERVATION BY THE CITY. PERMITTEE OR REPRESENTATIVE SHALL EACH, SEPARATELY, NOTIFY THE CITY OF SAN JOSE (408) 277-5161 AT LEAST 48 HOURS BEFORE START OF ANY GRADING.
2. IT SHALL BE THE RESPONSIBILITY OF THE PERMITTEE OR AGENT TO IDENTIFY, LOCATE AND PROTECT ALL UNDERGROUND FACILITIES.
3. THE PERMITTEE SHALL MAINTAIN THE STREETS, SIDEWALKS, AND ALL OTHER PUBLIC RIGHTS-OF-WAY IN A CLEAN, SAFE AND USABLE CONDITION. ALL SPILLS OF SOIL, ROCK OR CONSTRUCTION DEBRIS SHALL BE REMOVED FROM THE PUBLICLY OWNED PROPERTY DURING CONSTRUCTION AND UPON COMPLETION OF THE PROJECT. ALL ADJACENT PROPERTY, PRIVATE OR PUBLIC, SHALL BE MAINTAINED IN A CLEAN, SAFE AND USABLE CONDITION.
4. ALL GRADING SHALL BE PERFORMED IN SUCH A MANNER AS TO COMPLY WITH THE STANDARDS ESTABLISHED BY THE AIR QUALITY MAINTENANCE DISTRICT FOR AIRBORNE PARTICULATES (DUST).
5. THIS PROJECT HAS BEEN DESIGNED TO COMPLY WITH THE FLOOD HAZARD AREA REGULATIONS AS STATED IN CHAPTER 17.08 OF THE SAN JOSE MUNICIPAL CODE.
6. ALL KNOWN WELL LOCATIONS ON THE SITE HAVE BEEN INCLUDED AND SUCH WELLS SHALL BE ABANDONED ACCORDING TO CURRENT REGULATIONS ADMINISTERED BY THE SANTA CLARA VALLEY WATER DISTRICT. CALL (408) 265-2600, EXTENSION 2660, TO ARRANGE FOR DISTRICT OBSERVATION OF ALL WELL ABANDONMENTS.
7. IN THE EVENT THAT HUMAN REMAINS AND/OR CULTURAL MATERIALS ARE FOUND, ALL PROJECT-RELATED CONSTRUCTION SHOULD CEASE WITHIN A 100-FOOT RADIUS. THE CONTRACTOR SHALL, PURSUANT TO SECTION 7050.5 OF THE HEALTH AND SAFETY CODE, AND SECTION 5097.94 OF THE PUBLIC RESOURCES CODE OF THE STATE OF CALIFORNIA, NOTIFY THE SANTA CLARA COUNTY CORONER IMMEDIATELY.

## GENERAL SITE INFORMATION FOR RECYCLED WATER USE

1. LANDSCAPE RECYCLED WATER IRRIGATION USE AREA: 12,358 SQUARE FEET (.28 ACRES)
2. PUBLIC ACCESS TO SITE GROUNDS IS PROHIBITED.
3. DEVELOPER: CITY OF SAN JOSE
4. PROPERTY MANAGEMENT CONTACT: NOT APPLICABLE
5. TENANTS: NOT APPLICABLE
6. ON-SITE WELL LOCATIONS: NOT APPLICABLE
7. WELL ON ADJACENT SITES LOCATED WITHIN 50 FEET OF RECYCLED WATER APPROVED USE AREA OR WITHIN 100 FEET OF ANY RECYCLED WATER IMPOUNDEMENT: NONE
8. OUTDOOR DRINKING FOUNTAINS IN/NEAR THE RECYCLED WATER APPROVED USE AREA: NONE
9. OUTDOOR EATING AREA(S) IN/NEAR THE RECYCLED WATER APPROVED USE AREA: NONE
10. WATER FEATURES ON-SITE: NONE

DEPARTMENT OF HEALTH SERVICES

SOUTH BAY WATER RECYCLING

## ABBREVIATIONS

| SYMBOL | DESCRIPTION | SYMBOL | DESCRIPTION |
|---|---|---|---|
| AB | AGGREGATE BASE | MAX | MAXIMUM |
| AC | ASPHALT CONCRETE | MH | MANHOLE |
| AD | AREA DRAIN | MIN | MINIMUM |
| AGG | AGGREGATE | MON | MONUMENT |
| APPROX | APPROXIMATE | (N) | NORTH |
| BC | BEGINNING OF CURVE | NO., # | NUMBER |
| BCR | BEGIN CURB RETURN | NTS | NOT TO SCALE |
| BLDG | BUILDING | P | PAVED SURFACE |
| BM | BENCH MARK | P.A.E. | PUBLIC ACCESS EASEMENT |
| BOV | BLOWOFF VALVE | PG&E | PACIFIC GAS AND ELECTRIC |
| BW | BACK OF WALK OR BOTTOM OF WALL | PL., R | PROPERTY LINE |
| CB | CATCH BASIN | P.O.C. | POINT OF CONNECTION |
| C&G | CURB & GUTTER | PR | PROPOSED |
| ℄, CL | CENTERLINE | P.S.D.E. | PRIVATE STORM DRAIN EASEMENT |
| CMP | CORRUGATED METAL PIPE | P.S.E. | PUBLIC SERVICES EASEMENT |
| CO | CLEANOUT | PT | POINT |
| CONC | CONCRETE | P.U.E. | PUBLIC UTILITY EASEMENT |
| CR | CURB RETURN | PVC | POLYVINYL CHLORIDE |
| DIP | DUCTILE IRON PIPE | PVI | POINT OF VERTICAL INTERSECTION |
| DIA | DIAMETER | R | RADIUS |
| DW | DOMESTIC WATER | RCP | REINFORCED CONCRETE PIPE |
| D/W | DRIVEWAY | RIM | RIM ELEVATION |
| DS | DOWNSPOUT | RT | RIGHT |
| DWG | DRAWING | R/W | RIGHT OF WAY |
| E | ELECTRIC | S | SLOPE |
| (E) | EAST | (S) | SOUTH |
| EC | END OF CURVE | S.A.D. | SEE ARCHITECTURAL DRAWINGS |
| ECR | END OF CURB RETURN | SD | STORM DRAIN |
| EL | ELEVATION | S.D.E. | STORM DRAIN EASEMENT |
| EP | EDGE OF PAVEMENT | SDMH | STORM DRAIN MANHOLE |
| EVC | END VERTICAL CURVE | SHT. | SHEET |
| EW | EACHWAY | S.L.D. | SEE LANDSCAPE DRAWING |
| EX | EXISTING | S.P.D. | SEE PLUMBING DRAWINGS |
| (F) | FUTURE | SS | SANITARY SEWER |
| FC | FACE OF CURB | S.S.D. | SEE STRUCTURAL DRAWINGS |
| FF | FINISHED FLOOR ELEVATION | SSMH | SANITARY SEWER MANHOLE |
| FG | FINISHED GRADE | ST. | STREET |
| FH | FIRE HYDRANT | STA | STATION |
| FL | FLOW LINE | STD | STANDARD |
| FP | FINISHED PAVEMENT | S/W | SIDEWALK |
| FS | FIRE SERVICE | T OR TELE | TELEPHONE |
| FT | FEET | T&B | TOP AND BOTTOM |
| G | GAS | TC | TOP OF CURB |
| GB | GRADE BREAK | TEMP | TEMPORARY |
| GM | GAS METER | TH | THRESHOLD |
| HP | HIGH POINT | TG | TOP OF GRATE |
| HR | HYDRANT RUN | TP | TOP OF PAVEMENT |
| HV | HIGH VOLTAGE | TR | TOP OF RAMP |
| INV | INVERT | TS | TOP OF STAIR |
| IRR | IRRIGATION | TW | TOP OF WALL |
| JB | JUNCTION BOX | TYP. | TYPICAL |
| JT | JOINT TRENCH | VC | VERTICAL CURVE |
| LAT | LATERAL | VERT. | VERTICAL |
| L | LENGTH | (W) | WEST |
| LF | LINEAR FEET | W/ | WITH |
| LG | LIP OF GUTTER | W | WATERLINE |
| LP | LOW POINT | WM | WATER METER |
| LT | LEFT | WV | WATER VALVE |

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| C2.1 - C2.3 | EXISTING CONDITIONS |
| C3.0 | OVERALL DEMOLITION PLAN |
| C4.0 | OVERAL GRADING AND DRAINAGE PLAN |
| C4.1 - C4.3 | GRADING AND DRAINAGE PLANS |
| C5.0 | OVERALL UTILITY PLAN |
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| ISSUED FOR: | DATE: |
|---|---|
| PERMIT SET | 24APR06 |


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408/467-9100 (TEL)
408/467-9199 (FAX)


CENTRAL SERVICE YARD
PHASE II PROJECT

PROJECT ADDRESS:
1661 SENTER ROAD
SAN JOSE, CALIFORNIA

PROJECT NO. 684
DEPT FILE NO:


DEPARTMENT OF PUBLIC WORKS
CITY FACILITIES ARCHITECTURAL SERVICES DIV.
200 E. SANTA CLARA STREET
SAN JOSE, CA 95113
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Fentress Bradburn
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Architecture • Interiors • Planning
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DRAWING TITLE:
**TITLE SHEET**

DRAWN BY: J MARELLO
PROJECT # 200525.000
SHEET NUMBER
**C1.0**


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## STANDARD GENERAL NOTES

1. THE CONTRACTOR AGREES THAT, IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, THE CONTRACTOR WILL BE REQUIRED TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THE PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY, THIS REQUIREMENT SHALL BE MADE TO APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS. THE CONTRACTOR FURTHER AGREES TO DEFEND, INDEMNIFY AND HOLD OWNER, CITY AND ENGINEER HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPT LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE OWNER OR ENGINEER.

2. EXCAVATIONS SHALL BE ADEQUATELY SHORED, BRACED AND SHEETED SO THAT THE EARTH WILL NOT SLIDE OR SETTLE AND SO THAT ALL EXISTING IMPROVEMENTS OF ANY KIND WILL BE FULLY PROTECTED FROM DAMAGE. ANY DAMAGE RESULTING FROM A LACK OF ADEQUATE SHORING, BRACING, AND SHEETING, SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AND HE SHALL EFFECT NECESSARY REPAIRS OR RECONSTRUCTION AT HIS OWN EXPENSE. WHERE THE EXCAVATION FOR A CONDUIT, TRENCH, AND/OR STRUCTURE IS FIVE FEET OR MORE IN DEPTH, THE CONTRACTOR SHALL PROVIDE ADEQUATE SHEETING, SHORING AND BRACING OR EQUIVALENT METHOD, FOR THE PROTECTION OF LIFE, OR LIMB, WHICH SHALL CONFORM TO THE APPLICABLE CONSTRUCTION SAFETY ORDERS OF THE DIVISION OF INDUSTRIAL SAFETY OF THE STATE OF CALIFORNIA. THE CONTRACTOR SHALL ALWAYS COMPLY WITH OSHA REQUIREMENTS.

3. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO OBTAIN ALL PERMITS NECESSARY TO PERFORM THE WORK SHOWN IN THESE PLANS FROM THE APPROPRIATE AGENCIES, AND TO COMPLY WITH THEIR CONDITIONS AND REQUIREMENTS.

4. THE CONTRACTOR SHALL TAKE EFFECTIVE ACTION TO PREVENT THE FORMATION OF AN AIRBORNE DUST NUISANCE AND SHALL BE RESPONSIBLE FOR ANY DAMAGE RESULTING FROM HIS FAILURE TO DO SO.

5. THE CONTRACTOR SHALL PROVIDE FOR INGRESS AND EGRESS FOR PRIVATE PROPERTY ADJACENT TO WORK THROUGHOUT THE PERIOD OF CONSTRUCTION.

6. THE CONTRACTOR SHALL PROVIDE ALL LIGHTS, SIGNS, BARRICADES, FLAGMEN OR OTHER DEVICES NECESSARY TO PROVIDE FOR SAFETY.

7. THE CONTRACTOR SHALL POST EMERGENCY TELEPHONE NUMBERS FOR POLICE, FIRE AMBULANCE, AND THOSE AGENCIES RESPONSIBLE FOR MAINTENANCE OF UTILITIES IN THE VICINITY OF JOB SITE.

8. ANY EXTRA CONSTRUCTION STAKING NECESSITATED SOLELY BY THE CONTRACTOR'S NEGLIGENCE WILL BE CHARGED TO THE CONTRACTOR ON A TIME AND MATERIAL BASIS, AND PAID FOR BY THE CONTRACTOR.

9. ALL RETURN RADII AND CURB DATA ARE TO FACE OF CURB.

10. LENGTHS OF SANITARY SEWERS AND STORM DRAINS ARE HORIZONTAL DISTANCES FROM CENTER TO CENTER OF STRUCTURES, ROUNDED OFF TO THE NEAREST FOOT.

11. EXISTING UNDERGROUND UTILITIES AND IMPROVEMENTS ARE SHOWN IN THEIR APPROXIMATE LOCATIONS BASED UPON RECORD INFORMATION AVAILABLE TO THE ENGINEER AT THE TIME OF PREPARATION OF THESE PLANS. LOCATIONS MAY NOT HAVE BEEN VERIFIED IN THE FIELD AND NO GUARANTEE IS MADE AS TO THE ACCURACY OR COMPLETENESS OF THE INFORMATION SHOWN. THE CONTRACTOR SHALL NOTIFY UTILITY COMPANIES AT LEAST 2 WORKING DAYS IN ADVANCE OF CONSTRUCTION. TO FIELD LOCATE UTILITIES, CALL UNDERGROUND SERVICE ALERT (U.S.A.), AT (800) 227–2600. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO DETERMINE THE EXISTENCE AND LOCATION OF UTILITIES SHOWN ON THESE PLANS OR INDICATED IN THE FIELD BY LOCATING SERVICES. ANY ADDITIONAL COST INCURRED AS A RESULT OF THE CONTRACTOR'S FAILURE TO VERIFY LOCATIONS OF EXISTING UTILITIES PRIOR TO BEGINNING CONSTRUCTION SHALL BE BORNE BY THE CONTRACTOR AND IS DEEMED INCLUDED AND MERGED IN THE CONTRACT UNIT PRICE.

12. ALL EXISTING UTILITIES AND IMPROVEMENTS THAT BECOME DAMAGED DURING CONSTRUCTION SHALL BE COMPLETELY RESTORED TO THE SATISFACTION OF THE LOCAL AGENCY ENGINEER, AT THE CONTRACTOR'S SOLE EXPENSE.

13. ANY RELOCATION OF PUBLIC UTILITIES SHALL BE CONDUCTED IN ACCORDANCE WITH ANY AND ALL REQUIREMENTS OF THE UTILITY COMPANY, INCLUDING FEES, BONDS, PERMITS AND WORKING CONDITIONS, ETC. THE WORK IN THE RIGHT–OF–WAY IS THE RESPONSIBILITY OF THE UTILITY COMPANY (MATERIALS AND INSTALLATION). THE OWNER SHALL PAY THE FEES, BONDS, AND FILE THE APPROPRIATE PERMITS FOR ALL SUCH RELOCATION WORK. ALL ON–SITE UTILITY WORK IS THE RESPONSIBILITY OF THE CONTRACTOR.

14. IF ARCHAEOLOGICAL MATERIALS ARE UNCOVERED DURING GRADING, TRENCHING OR OTHER EXCAVATION, EARTHWORK WITHIN 100 FEET OF THESE MATERIALS SHALL BE STOPPED UNTIL A PROFESSIONAL ARCHAEOLOGIST WHO IS CERTIFIED BY THE SOCIETY OF CALIFORNIA ARCHAEOLOGY (SCA) AND/OR THE SOCIETY OF PROFESSIONAL ARCHAEOLOGY (SOPA) HAS HAD AN OPPORTUNITY TO EVALUATE THE SIGNIFICANCE OF THE FIND AND SUGGEST APPROPRIATE MITIGATION MEASURES, IF THEY ARE DEEMED NECESSARY.

15. BKF ENGINEERS DOES NOT SPECIFY NOR RECOMMEND THE USE OR INSTALLATION OF ANY MATERIAL OR EQUIPMENT WHICH IS MADE FROM, OR WHICH CONTAINS ASBESTOS FOR USE IN THE CONSTRUCTION OF THESE IMPROVEMENTS. ANY PARTY INSTALLING OR USING SUCH MATERIALS OR EQUIPMENT SHALL BE SOLELY RESPONSIBLE FOR ALL INJURES, DAMAGES, OR LIABILITIES, OF ANY KIND, CAUSED BY THE USE OF SUCH MATERIALS, OR EQUIPMENT.

16. THE CONTRACTOR SHALL MEET AND FOLLOW ALL NPDES REQUIREMENTS IN EFFECT AT THE TIME OF CONSTRUCTION.

17. SHOULD IT APPEAR THAT THE WORK TO BE DONE OR ANY MATTER RELATIVE THERETO IS NOT SUFFICIENTLY DETAILED OR EXPLAINED ON THESE PLANS, THE CONTRACTOR SHALL CONTACT THE ARCHITECT FOR SUCH FURTHER EXPLANATIONS AS MAY BE NECESSARY.

18. CONTRACTOR SHALL ARRANGE, INSTALL, AND PAY FOR ANY TEMPORARY UTILITIES, INCLUDING BUT NOT LIMITED TO TELEPHONE, ELECTRIC, SEWER, WATER, ETC. THE CONTRACTOR IS TO COORDINATE ANY SUCH UTILITY NEEDS WITH THE GOVERNING/LOCAL UTILITY AGENCIES.

19. ALL WORK SHALL FOLLOW THE RECOMMENDATIONS OF THE PROJECT GEOTECHNICAL REPORT TITLED "GEOTECHNICAL ENGINEERING INVESTIGATION REPORT, CENTRAL SERVICE YARD," PREPARED BY JO CROSBY AND ASSOCIATES, DATED FEBRUARY 2006.

## PROJECT SPECIFIC NOTES

1. ARCHITECT: FENTRESS BRADBURN ARCHITECTS, LTD.
421 BROADWAY
DENVER, CO 80203
(303) 722–5000
CONTACT: GREG GIDEZ

2. CITY OF SAN JOSE: (PUBLIC WORKS) 200 E. SANTA CLARA STREET
SAN JOSE, CA 95113
(408) 535–8371
CONTACT: MARY FOLLENWEIDER

3. CIVIL ENGINEER: BKF ENGINEERS, INC.
981 RIDDER PARK DR., SUITE 100
SAN JOSE, CA 95131
(408) 467–9100
CONTACT: JEREMY MARELLO

4. GEOTECHNICAL ENGINEER: JO CROSBY AND ASSOCIATES
756 CALIFORNIA AVE
MOUNTAIN VIEW, CA 94041
(650) 969–3268
CONTACT: JO CROSBY

5. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO SAVE AND PROTECT ANY EXISTING SURVEY MONUMENTS WHICH ARE NOT IDENTIFIED FOR REMOVAL AND REPLACEMENT ON THE PROJECT PLANS. IN THE EVENT THAT DISTURBANCE OR DESTRUCTION OF A SURVEY MONUMENT IS IMMINENT, THE CONTRACTOR SHALL CONTACT THE CITY SURVEY SECTION AT (408) 998–6000 AT LEAST 72 HOURS IN ADVANCE.

6. ALL WORK SHALL BE IN ACCORDANCE WITH STANDARD SPECIFICATIONS AND STANDARD DRAWINGS OF THE CITY OF SAN JOSE, AVAILABLE IN THE CITY ENGINEER'S OFFICE.

7. THE CONTRACTOR SHALL PROCURE FROM THE CITY OF SAN JOSE AND ALL OTHER APPLICABLE AGENCIES, ALL PERMITS AND LICENSES, PAY ALL CHARGES AND FEES AND GIVE ALL NOTICES NECESSARY (TWO WORKING DAYS MINIMUM) FOR INSTALLATION OF APPLICABLE IMPROVEMENTS DELINEATED HEREON.

8. THE CONTRACTOR SHALL NOTIFY THE PROJECT MANAGER AND CITY INSPECTOR AT LEAST 24 HOURS PRIOR TO STARTING WORK.

9. CONTRACTOR SHALL COORDINATE THE INSTALLATION OF ALL GAS, ELECTRICITY, AND TELEPHONE FACILITIES WITH THE APPROPRIATE UTILITY COMPANIES.

10. BACKFILL FOR UNDERGROUND UTILITIES SHALL CONFORM TO CITY OF SAN JOSE STANDARD DETAIL D–1.

11. CONSTRUCTION HOURS SHALL BE LIMITED TO THE HOURS OF 7:00 A.M. TO 7:00 P.M., MONDAY THROUGH FRIDAY FOR ANY ON–SITE OR OFF–SITE WORK. THE CONTRACTOR SHALL ARRANGE FOR DAYS AND HOURS BESIDES THOSE TIMES NOTED ABOVE, WITH THE CITY OF SAN JOSE.

12. ALL EARTHWORK, PAVING, TRENCHING AND BACKFILL SHALL CONFORM TO THE RECOMMENDATIONS OF THE PROJECT SOILS REPORT ENTITLED "GEOTECHNICAL ENGINEERING INVESTIGATION REPORT FOR THE CAMBRIAN BRANCH LIBRARY PROJECT," PREPARED BY PARIKH CONSULTANTS INCORPORATED, DATED JUNE 2004. SOILS REPORT IS IN THE TECHNICAL MANUAL FOR CONTRACTOR REVIEW.

13. FOR DEMOLITION INFORMATION SEE SHEETS C3.0.

14. GAS, ELECTRICITY, LIGHTING, TELEPHONE AND CABLE TELEVISION ARE INCLUDED ON MECHANICAL, PLUMBING, AND ELECTRICAL PLANS.

15. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING TRAFFIC CONTROL DURING WORK PERFORMED IN THE PUBLIC RIGHT–OF–WAY FOR SOUTH TENTH STREET. THE CONTRACTOR SHALL SUBMIT A TRAFFIC CONTROL SCHEDULE AND PLAN TO THE CITY INSPECTOR 3 WEEKS PRIOR TO COMMENCEMENT OF WORK IN THE PUBLIC RIGHT–OF–WAY.

16. CONTRACTOR SHALL EXERCISE ALL NECESSARY CAUTION TO AVOID DAMAGE TO ANY EXISTING TREES AND SURFACE IMPROVEMENTS WHICH ARE TO REMAIN IN PLACE AND SHALL BEAR FULL RESPONSIBILITY FOR ANY DAMAGE THERETO. SEE SPECIFICATIONS SECTION 02050 FOR TREE AND PLANT PROTECTION.

17. ALL TRASH, DEBRIS, ROOTS, TREE REMAINS AND OTHER RUBBISH FROM DEMOLITION WORKS SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE REMOVED FROM THE SITE SO AS TO LEAVE THE CONSTRUCTION AREAS NEAT WITH THE FINISHED APPEARANCE FREE FROM UNSIGHTLY DEBRIS. NO BURNING SHALL BE PERMITTED. TREE STUMPS SHALL BE COMPLETELY REMOVED TO A MINIMUM 24" BELOW EXISTING GRADE. ALL ROCKS GREATER 1/2" IN DIAMETER SHALL BE REMOVED FROM THE UPPER 8" OF SOIL AT ALL PLANTER AREAS DURING FINE GRADING OF THE SITE.

## STORM DRAIN NOTES

1. STORM DRAIN PIPE (ON–SITE) SHALL BE REINFORCED CONCRETE OR PLASTIC PIPE, PER CITY OF SAN JOSE STANDARD SPECIFICATIONS. STORM DRAIN PIPE IN THE PUBLIC RIGHT–OF–WAY SHALL BE REINFORCED CONCRETE PIPE, PER CITY OF SAN JOSE STANDARD SPECIFICATIONS.

2. STORM DRAIN MANHOLES SHALL BE CONSTRUCTED PER THE CITY OF SAN JOSE STANDARD DETAIL D–10 AND D–11, UNLESS OTHERWISE

3. TRENCH SHALL BE CONSTRUCTED PER DETAIL 3 SHOWN ON SHEET C9.0, INITIAL BACKFILL SHALL BE COMPACTED WITH LIGHT WEIGHT MECHANICAL TAMPERS OR VIBRATING PLATE COMPACTORS. HEAVY EQUIPMENT SHOULD NOT BE USED TO COMPACT BACKFILL IMMEDIATELY ABOVE THE PIPE. JETTING WILL NOT BE ALLOWED.
INDICATED,

## SANITARY SEWER NOTES

1. ALL SANITARY SEWER PIPE SHALL BE VITRIFIED CLAY PIPE (VCP) OR PLASTIC PIPE, PER CITY OF SAN JOSE STANDARD SPECIFICATIONS. PIPE AND FITTINGS SHALL MEET THE REQUIREMENTS OF ASTM C–700 FOR CLAY PIPE. PIPE SHALL BE INSTALLED IN COMPLIANCE WITH THE MANUFACTURER'S RECOMMENDED CONSTRUCTION PRACTICE FOR VCP. SANITARY SEWER LINES SHALL BE CONSTRUCTED WITH LASER GUIDED DEVICE TO THE ALIGNMENT AND ELEVATIONS SHOWN ON THE PLANS.

2. SANITARY SEWER MANHOLES SHALL BE CONSTRUCTED TO THE STANDARD SPECIFICATIONS AND DETAILS OF THE CITY OF SAN JOSE STANDARD DETAIL AND D–10 AND D–11.

3. ALL VCP PIPE APPLICATIONS 6" IN DIAMETER AND GREATER SHALL REQUIRE RESILIENT COMPRESSION JOINTS AS PER SECTION 1302–4.2.2. OF THE CITY STANDARD SPECIFICATIONS.

4. TRENCH SHALL BE CONSTRUCTED PER DETAIL 3 SHOWN ON SHEET C9.0, INITIAL BACKFILL SHALL BE COMPACTED WITH LIGHT WEIGHT MECHANICAL TAMPERS OR VIBRATING PLATE COMPACTORS. HEAVY EQUIPMENT SHOULD NOT BE USED TO COMPACT BACKFILL IMMEDIATELY ABOVE THE PIPE. JETTING WILL NOT BE ALLOWED.

5. MARK SEWER LATERAL WITH AN "S" STAMP IN FACE OF CURB.

## WATER NOTES

1. ALL WATER PIPE SHALL CONFORM TO THE CITY OF SAN JOSE AND SAN JOSE WATER COMPANY STANDARD SPECIFICATIONS AND DETAILS.

2. CONNECTION TO EXISTING MAIN WILL BE PERFORMED BY SAN JOSE WATER COMPANY.

3. INSTALLATION AND MATERIALS FOR WATER IN THE RIGHT–OF–WAY TO BE PROVIDED BY SAN JOSE WATER COMPANY.

4. TRENCH SHALL BE CONSTRUCTED PER DETAIL 3 SHOWN ON SHEET C9.0, INITIAL BACKFILL SHALL BE COMPACTED WITH LIGHT WEIGHT MECHANICAL TAMPERS OR VIBRATING PLATE COMPACTORS. HEAVY EQUIPMENT SHOULD NOT BE USED TO COMPACT BACKFILL IMMEDIATELY ABOVE THE PIPE. JETTING WILL NOT BE ALLOWED.

5. INSTALL ALL WATER PIPE WITH MINIMUM 36" COVER OVER TOP OF PIPE.

## UTILITY NOTE

THE LOCATIONS OF UTILITIES SHOWN HEREON ARE FROM A FIELD SURVEY. THE UNDERGROUND UTILITIES SHOWN HEREON ARE APPROXIMATE AND ARE SHOWN FOR INFORMATION ONLY, AND MAY OR MAY NOT INCLUDE ALL OF THE UTILITIES IN THE PROJECT SITE. FOR ANY CONSTRUCTION, IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THE LOCATION OF ALL UTILITIES.

## GRADING NOTES

1. CONTRACTOR SHALL REVIEW THE GEOTECHNICAL REPORT PRIOR TO COMMENCEMENT OF WORK.

2. ALL TRENCHES IN PUBLIC RIGHT–OF–WAY SHALL BE BACKFILLED AND PAVED WITHIN 24 HOURS OF EXCAVATION. STEEL PLATES MAY BE PLACED OVER UNBACKFILLED TRENCHES BEYOND THE 24 HOUR PERIOD WITH SPECIFIC APPROVAL OF THE CITY ENGINEER.

3. ALL GRADING SHALL BE PERFORMED IN SUCH A MANNER AS TO COMPLY WITH THE STANDARDS ESTABLISHED BY THE AIR QUALITY MAINTENANCE DISTRICT FOR AIRBORNE PARTICULATES.

4. ALL GRADING SHALL CONFORM TO APPROVED SPECIFICATIONS PRESENTED HEREON OR ATTACHED HERETO. ALL GRADING WORK SHALL BE OBSERVED AND APPROVED BY THE SOIL ENGINEER, PARIKH CONSULTANTS, INC. THE SOIL ENGINEER SHALL BE NOTIFIED AT LEAST 48 HOURS BEFORE BEGINNING ANY GRADING AT (408) 945–1011. UNOBSERVED AND UNAPPROVED GRADING WORK SHALL BE REMOVED AND REPLACED UNDER SUPERVISION.

5. GRADING WORK SHALL CONSIST OF ALL CLEARING, GRUBBING AND STRIPPING, IMPORT/EXPORT OF SOIL, EMBANKMENT EXCAVATION, SPREADING, COMPACTION AND CONTROL OF FILL AND ALL SUBSIDIARY WORK NECESSARY TO COMPLETE THE GRADING TO CONFORM TO THE LINES, GRADES, AND SLOPES AS SHOWN ON THE PLANS.

6. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO CARRY OUT THE CUT, FILL AND EXPORT OPERATIONS NECESSARY TO MEET THE DESIGN GRADES AND CONSTRUCTION OF FACILITIES SHOWN ON THE PLANS. ANY EXCESS MATERIAL RESULTING FROM GRADING OPERATIONS BECOMES THE PROPERTY OF THE CONTRACTOR AND SHALL BE REMOVED FROM THE SITE.

## PAVING NOTES

1. PAVING SHALL CONFORM TO THE SPECIFICATIONS OF THE GEOTECHNICAL REPORT (AND APPLICABLE UPDATES) AND THE CITY OF SAN JOSE STANDARDS. "STANDARD SPECIFICATIONS" REFERS TO THE "STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION (CALTRANS) STANDARD SPECIFICATIONS, JULY 1992 EDITION," AS REFERENCED BELOW.

2. A PRIME COAT OF SS–1H LIQUID ASPHALT, CONFORMING TO SECTION 39 OF THE STANDARD SPECIFICATIONS, SHALL BE APPLIED TO ALL AREAS RECEIVING ASPHALT CONCRETE AT THE RATE OF 0.25 GALLONS PER SQUARE YARD.

3. ALL ASPHALT CONCRETE MIX SHALL BE TYPE "A" – 3/4" COARSE FOR BASE, 3/4" MINIMUM FOR SURFACE AND 1/2" MINIMUM FOR CONFORM. AC COMPACTION SHALL BE DETERMINED BY ASTM D2950 OR BY TESTING CORES SELECTED PER ASTM D979 / D3665 AND TESTED PER CAL 308. AC MAXIMUM DENSITY AND AIR VOID CONTENT SHALL BE DETERMINED ON CAL 304 SPECIMENS TESTED PER ASTM D1188. AIR VOID CONTENT OF ALL AC SHALL BE 3–6% PER ASTM D3203. PRIOR TO CONSTRUCTING AC OVERLAY, FILL ALL CRACKS GREATER THAN 1/4" WIDE WITH CRACKFILLER AND REMOVE AND REPLACE FAILED AREAS. ALL AC SURFACES TO BE 98% RELATIVE COMPACTION (U.O.N.)

4. ASPHALT COATING:
A. APPLY TACK COAT (AKA PAINT BINDER) TO SURFACES DESIGNATED IN, AND ACCORDANCE WITH, SECTION 39–4.02 OF THE 1992 CALTRANS STANDARD SPECIFICATIONS. THE ASPHALTIC EMULSION USED SHALL BE SS–1H.
B. PRIME COAT ALL AGGREGATE BASE SURFACES PRIOR TO PLACING AC PAVING UNLESS THE TOTAL THICKNESS OF AC PAVING IS 0.5 FOOT OR GREATER. PRIME COAT ALL AGGREGATE BASE SURFACES THAT WILL BE SUBJECTED TO TRAFFIC PRIOR TO PAVING.
C. CONSTRUCT PRIME COAT IN ACCORDANCE WITH SECTION 39–4.02 OF THE 1992 CALTRANS STANDARD SPECIFICATION, WITH THE EXCEPTION THAT SS–1H ASPHALTIC EMULSION SHALL BE USED IN LIEU OF LIQUID ASPHALT. PRIME COAT NOT REQUIRED FOR FULL DEPTH AC ALTERNATE.

5. SEAL COAT SHALL BE DILUTED WITH AN EQUAL AMOUNT OF WATER AND APPLIED AT THE RATE OF 0.10 GALLONS PER SQUARE YARD TO THE SURFACE OF ALL NEW ASPHALT CONCRETE PAVEMENT, WHICH SHALL BE FREE OF DUST AND LOOSE MATERIAL PRIOR TO APPLICATION.

6. MATERIALS AND INSTALLATION OF PORTLAND CEMENT CONCRETE CURB, GUTTER AND SIDEWALK SHALL CONFORM TO SECTION 40 AND 90, "PORTLAND CEMENT CONCRETE", OF THE STANDARD SPECIFICATIONS AND CITY STANDARD DETAILS.

7. EXISTING AC SURFACE TO REMAIN SHALL BE SAW CUT TO A NEAT, STRAIGHT LINE. WHERE EXISTING PAVEMENT IS TRENCHED, REPLACE WITH APPROPRIATE ON–SITE DESIGNED PAVEMENT SECTION. THE EXPOSED BASE MATERIAL SHALL BE GRADED, RECOMPACTED AND RESEALED PRIOR TO REPAVING.

8. ALL VALVE BOXES AND MANHOLES TO BE SET FLUSH WITH FINISHED GRADE, UNLESS OTHERWISE NOTED.

9. AGGREGATE BASE SHALL BE CLASS 2 AND SHALL BE SPREAD AND COMPACTED TO 95% RELATIVE COMPACTION AND CONFORM TO SECTION 26 OF THE STANDARD SPECIFICATIONS.

## TRENCH NOTES

1. TRENCH SHALL BE CONSTRUCTED PER DETAIL 3 SHOWN ON SHEET C9.0, INITIAL BACKFILL SHALL BE COMPACTED WITH LIGHT WEIGHT MECHANICAL TAMPERS OR VIBRATING PLATE COMPACTORS. HEAVY EQUIPMENT SHOULD NOT BE USED TO COMPACT BACKFILL IMMEDIATELY ABOVE THE PIPE. JETTING WILL NOT BE ALLOWED.

## CITY STANDARD NOTES

1. APPROVAL OF THESE PLANS DOES NOT RELEASE THE OWNER OF THE RESPONSIBILITY FOR THE CORRECTION OF MISTAKES, ERRORS, OR OMISSIONS CONTAINED THEREIN. IF DURING THE COURSE OF CONSTRUCTION OF THE IMPROVEMENTS, PUBLIC INTEREST REQUIRES A MODIFICATION OF OR A DEPARTURE FROM THE CITY SPECIFICATIONS OR THESE IMPROVEMENT PLANS, THE CITY ENGINEER SHALL HAVE THE AUTHORITY TO REQUIRE SUCH MODIFICATION OR DEPARTURE AND TO SPECIFY THE MANNER IN WHICH THE SAME IS TO BE MADE.

2. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE 1992 STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION AND THE 1992 STANDARD DETAILS AND SUBSEQUENT ADDENDA FOR PUBLIC WORKS CONSTRUCTION AS ADOPTED BY THE CITY COUNCIL.

3. CONTRACTOR SHALL NOTIFY MARY FOLLENWEIDER, PROJECT MANGER, AT LEAST 24 HOURS PRIOR TO STARTING WORK, (408) 535–8371.

4. ALL CONTRACTORS WILL BE RESPONSIBLE FOR THE VERIFICATION OF LOCATIONS OF ALL EXISTING UTILITIES IN THE FIELD. ALL CONTRACTORS SHALL CALL U.S.A. AT (800) 227–2600 48 HOURS BEFORE DIGGING, AND OBTAIN AN IDENTIFICATION NUMBER (SECTION 4210.1 OF THE GOVERNMENT CODE).

5. COMPACT SUBGRADE FOR SIDEWALK, DRIVEWAYS, AND SIMILAR STRUCTURES TO 90% MINIMUM RELATIVE COMPACTION IN LIEU OF THE 95% REQUIRED IN SECTION 21–1.05 OF THE STANDARD SPECIFICATIONS.

6. ASPHALT COATING:

A. APPLY TACK COAT (AKA PAINT BINDER) TO SURFACES DESIGNATED IN, AND ACCORDANCE WITH, SECTION 39–4.02 OF THE 1992 CALTRANS STANDARD SPECIFICATIONS. THE ASPHALTIC EMULSION USED SHALL BE SS–1H.

B. PRIME COAT ALL AGGREGATE BASE SURFACES PRIOR TO PLACING AC PAVING UNLESS THE TOTAL THICKNESS OF AC PAVING IS 0.5 FOOT OR GREATER. PRIME COAT ALL AGGREGATE BASE SURFACES THAT WILL BE SUBJECTED TO TRAFFIC PRIOR TO PAVING.

C. CONSTRUCT PRIME COAT IN ACCORDANCE WITH SECTION 39–4.02 OF THE 1992 CALTRANS STANDARD SPECIFICATION, WITH THE EXCEPTION THAT SS–1H ASPHALTIC EMULSION SHALL BE USED IN LIEU OF LIQUID ASPHALT. PRIME COAT NOT REQUIRED FOR FULL DEPTH AC ALTERNATE.

7. ALL IRRIGATION LINES OR OTHER PRIVATELY OWNED UNDERGROUND LINES TO BE RELOCATED, IF NECESSARY, AS DIRECTED BY THE CITY ENGINEER AT THE EXPENSE OF THE PROJECT, TO BE COORDINATED WITH THE CITY OF SAN JOSE.

8. AS A WATER CONSERVATION MEASURE, USE OF FIRE HYDRANT WATER OR ANY OTHER SOURCE OF POTABLE WATER FOR CONSTRUCTION PURPOSES IS PROHIBITED. RECLAIMED WATER IS AVAILABLE, ON A COST RECOVERY BASIS, AT THE CITY WATER POLLUTION CONTROL PLANT LOCATED AT 700 LOS ESTEROS ROAD. FOR MORE INFORMATION, PLEASE CALL TOM HOGAN OR PATRICK KWOK AT (408) 945–5300.

9. HAZARDOUS MATERIAL:

UPON DISCOVERY OF HAZARDOUS MATERIAL THE CONTRACTOR SHALL PROMPTLY NOTIFY THE CITY IN WRITING OF ANY:

A. MATERIAL THAT THE CONTRACTOR BELIEVES MAY BE MATERIAL THAT IS HAZARDOUS WASTE, AS DEFINED IN SECTION 25117 OF THE HEALTH AND SAFETY CODE, THAT IS REQUIRED TO BE REMOVED TO A CLASS I, CLASS II, OR CLASS III DISPOSAL SITE IN ACCORDANCE WITH PROVISIONS OF EXISTING LAW.

B. SUBSURFACE OR LATENT PHYSICAL CONDITIONS AT THE SITE DIFFERING FROM THOSE INDICATED.

C. UNKNOWN PHYSICAL CONDITIONS AT THE SITE OF ANY UNUSUAL NATURE, DIFFERENT MATERIALLY FROM THOSE ORDINARILY ENCOUNTERED AND GENERALLY RECOGNIZED AS INHERENT IN WORK OF THE CHARACTER PROVIDED FOR IN THE CONTRACT. THE OWNER'S AGENT SHALL PROMPTLY INVESTIGATE THE SUSPENDED CONDITION AND, AS NECESSARY, INITIATE FURTHER ANALYSIS OF THE PROBLEM. IF REMEDIATION IS REQUIRED, A REMEDIATION PLAN WILL BE SUBMITTED TO THE DIRECTOR OF PUBLIC WORKS FOR REVIEW BY ENVIRONMENTAL MANAGEMENT AND, UPON APPROVAL BY THE DIRECTOR, BE IMPLEMENTED AT THE OWNER'S SOLE EXPENSE.

10. IN THE EVENT THAT HUMAN REMAINS AND/OR CULTURAL MATERIALS ARE FOUND, ALL PROJECT–RELATED CONSTRUCTION SHALL CEASE WITHIN A 100–FOOT RADIUS. THE CONTRACTOR SHALL, PURSUANT TO SECTION 7050.5 OF THE HEALTH AND SAFETY CODE, AND SECTION 5097.94 OF THE PUBLIC RESOURCES CODE OF THE STATE CALIFORNIA, NOTIFY THE SANTA CLARA CORONER IMMEDIATELY.

11. CONTRACTOR SHALL PROVIDE VIDEO INSPECTION OF ALL STORM AND SANITARY SEWER MAINS. VIDEO INSPECTION OF ALL MAINS SHALL BE PERFORMED AFTER ALL TESTING HAS BEEN COMPLETED.

12. CONTRACTOR SHALL REMOVE ALL U.S.A. MARKINGS AS SOON AS THEY ARE NO LONGER NEEDED. ONLY CHALK PAINT SHALL BE USED IN THE REDEVELOPMENT AREA. REMOVAL OF PAINT SHALL BE BY HIGH WATER PRESSURE METHOD ONLY.

13. CONTRACTOR SHALL STENCIL ALL STORM DRAIN INLETS AND CATCH BASINS WITH "NO DUMPING – FLOWS TO BAY" STENCIL. THE CONTRACTOR SHALL LOCATE THE STENCIL ON THE FACE OF THE CURB, ADJACENT TO THE CATCH BASIN HOOD. THE LEFT SIDE IS PREFERRED. THE STENCILS MAY BE OBTAINED, AT NO CHARGE, THROUGH PUBLIC WORKS BY CALLING (408) 535–8300. COLORS TO BE USED ARE: BACKGROUND–WHITE, LETTERING–BAUER BLUE (HANDICAP). PAINT WILL BE A SEMI–GLOSS CURB PAINT FORMULATION.

14. INSTALLATION OF STREET TREES REQUIRES A PERMIT FROM THE DEPARTMENT OF STREETS AND TRAFFIC. THE CITY ARBORIST WILL SPECIFY SPECIES. CONTACT THE CITY ARBORIST AT (408) 535–8300 FOR A TREE PERMIT.

15. IF ELECTRICAL CONDUIT DISCOVERED IS IN CONFLICT WITH ANY PROPOSED NEW SIDEWALK OR DRIVEWAY, THE CONDUIT SHALL BE REROUTED TO THE SATISFACTION OF THE DIRECTOR OF PUBLIC WORKS.

16. IF CONTRACTOR DAMAGES EXISTING ASPHALT SECTION DURING THE REMOVAL OF EXISTING CURB AND GUTTER OR AT THE DISCRETION OF THE PROJECT INSPECTOR, THE ASPHALT CONCRETE SHALL BE REPAIRED BY SAWCUTTING 12" MINIMUM FROM THE LIP OF GUTTER AND INSTALLING A 9" MINIMUM "DEEP–LIFT" AC SECTION.

17. CITY SURVEY MONUMENTS SHALL BE PRESERVED. CONTACT THE CITY SURVEY SECTION AT (408–998–6000) A MINIMUM OF 72 HOURS PRIOR TO DISTURBANCE SO THEY CAN BE REFERENCED.

## TREE PROTECTION GUIDELINES

1. FOR THE PURPOSE OF SAFEGUARDING TREES DURING CONSTRUCTION, THE FOLLOWING CONDITIONS SHALL APPLY TO ALL SUCH TREES EXCEPT FOR TREES FOR WHICH A REMOVAL PERMIT HAS BEEN ISSUED.

2. DAMAGE TO ANY TREE DURING CONSTRUCTION SHALL BE IMMEDIATELY REPORTED BY A PERSON CAUSING THE DAMAGE OR THE RESPONSIBLE CONTRACTOR TO THE PROJECT MANAGER AND THE CONTRACTOR SHALL TREAT THE TREE FOR DAMAGE IN THE MANNER SPECIFIED BY THE CITY ARBORIST.

3. OIL, GASOLINE, CHEMICALS AND OTHER CONSTRUCTION MATERIALS WHICH MIGHT BE HARMFUL TO CERTAIN TREES SHALL NOT BE STORED WITHIN THE TREE DRIPLINE.

4. DRAINS SHALL BE INSTALLED ACCORDING TO CITY SPECIFICATIONS SO AS TO AVOID HARM TO TREES DUE TO EXCESS WATERING.

5. WIRES, SIGNS AND OTHER SIMILAR ITEMS SHALL NOT BE ATTACHED TO TREES.

6. CUTTING AND FILLING AROUND THE BASE OF TREES SHALL BE DONE ONLY AFTER CONSULTATION WITH THE CITY ARBORIST AND THEN ONLY TO THE EXTENT AUTHORIZED BY HIM/HER.

7. BARRICADES SHALL BE CONSTRUCTED AROUND THE TRUNKS OF TREES AS DIRECTED BY THE CITY ARBORIST SO AS TO PREVENT INJURY TO TREES MAKING THEM SUSCEPTIBLE TO DISEASE CAUSING ORGANISMS. CERTAIN SUBSTANCES MIGHT REACH THE ROOTS THROUGH A LEACHING PROCESS.

8. SEE SPECIFICATIONS SECTION 02101 FOR ADDITIONAL REQUIREMENTS.

## STAGING NOTES

1. GENERAL CONTRACTOR AND SUBCONTRACTORS CONSTRUCTION VEHICLES TO BE STORED WITHIN LIMITS OF THE CONSTRUCTION FENCE.

2. GENERAL CONTRACTOR TRAILER IS NOT TO BE PARKED ON THE STREET OR ANYWHERE ON THE SIDEWALK.

3. GENERAL CONTRACTOR AND SUBCONTRACTORS TO MAINTAIN ROAD SAFETY PRECAUTIONS WHEN DOING WORK ADJACENT TO THE ROADWAY. REFER TO DEPARTMENT OF TRANSPORTATION GUIDELINES FOR ROAD WORK AND CLOSURES.

4. ALL WORKS IN THE CIVIL PLANS ARE THE RESPONSIBILITY OF THE GENERAL AND SUBCONTRACTOR, UNLESS

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# CENTRAL SERVICE YARD
## PHASE II PROJECT

PROJECT ADDRESS:
1661 SENTER ROAD
SAN JOSE, CALIFORNIA

PROJECT NO: 684
DEPT FILE NO:

CONSULTANT:
BKF ENGINEERS • SURVEYORS • PLANNERS
901 RIDDER PARK DRIVE
SAN JOSE, CA 95131
408/467-9100
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DEPARTMENT OF PUBLIC WORKS
CITY FACILITIES ARCHITECTURAL SERVICES DIV.
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DRAWING TITLE:
**OVERALL EXISTING CONDITIONS PLAN**

DRAWN BY: J MARELLO

PROJECT # 200525.000

SHEET NUMBER
**C2.0**

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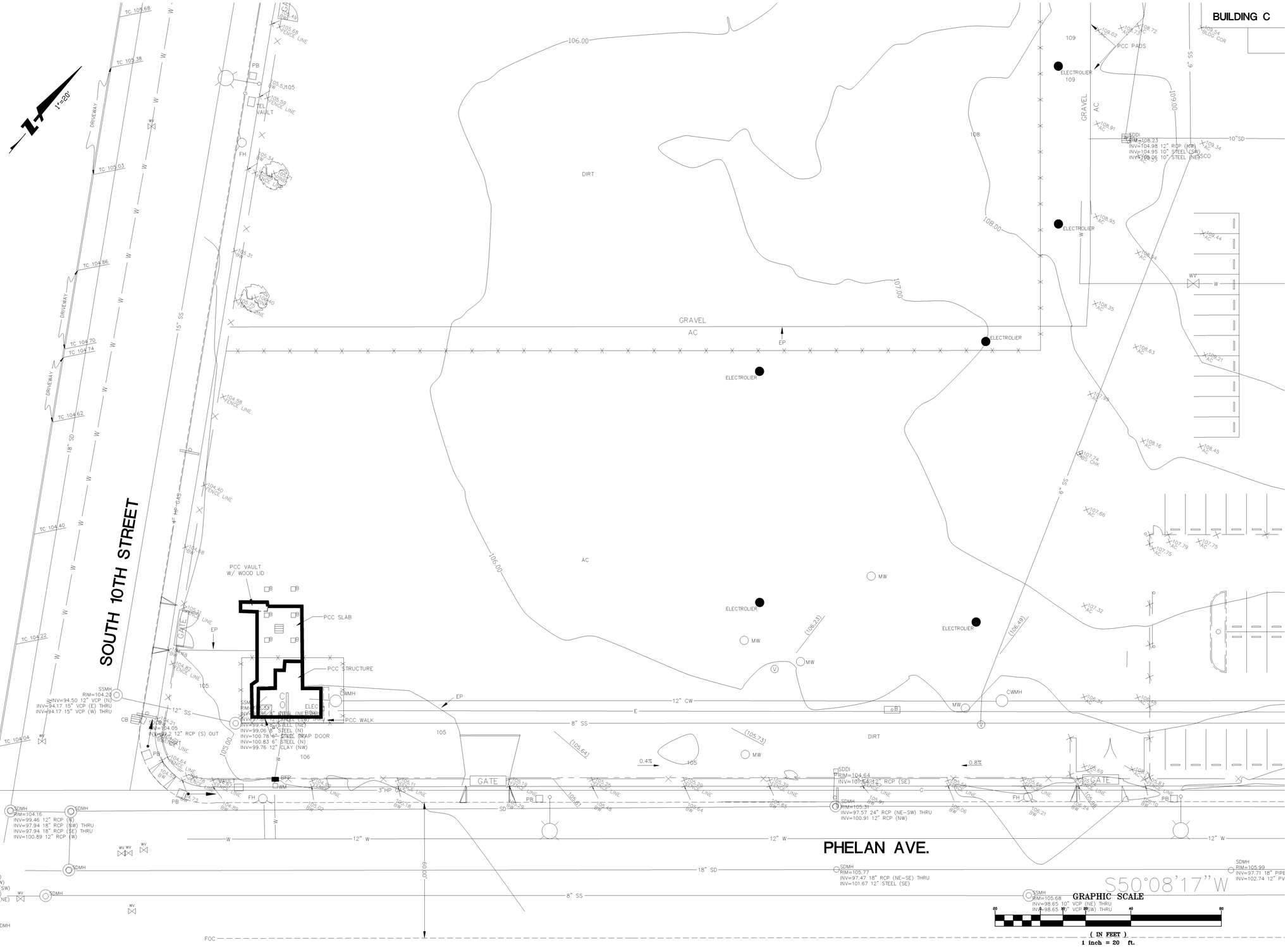
FOR CONTINUATION, SEE SHEET C2.2

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SAN JOSE, CALIFORNIA

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DEPT FILE NO:

DEPARTMENT OF PUBLIC WORKS
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DRAWING TITLE:
**EXISTING CONDITIONS PLAN**

DRAWN BY: J MARELLO

PROJECT # 200525.000

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**C2.1**

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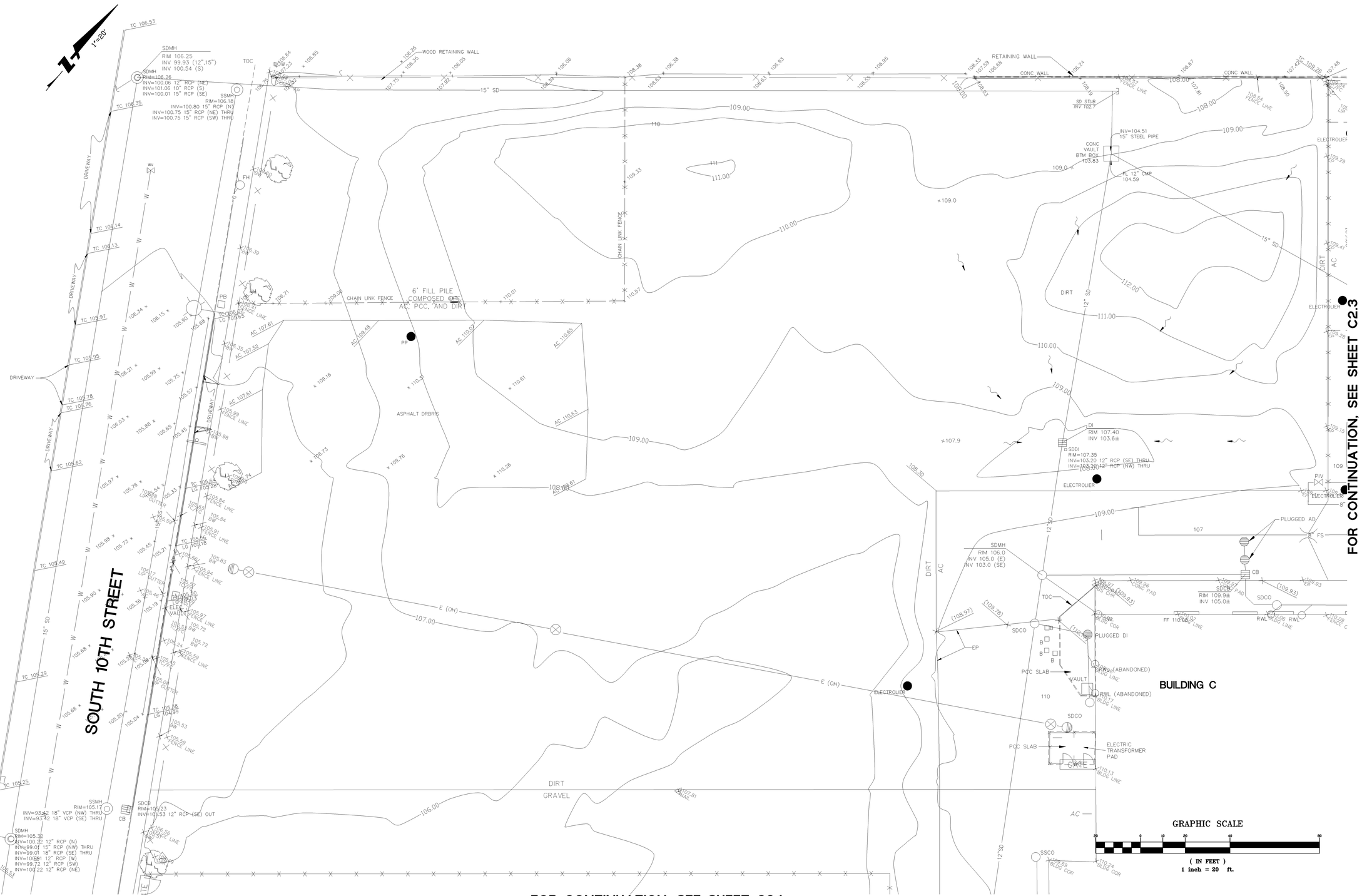
1"=20'
SDMH
RIM 106.25
INV 99.93 (12",15")
INV 100.54 (S)
SDMH
RIM=106.26
INV=100.06 12" RCP (NE)
INV=101.06 10" RCP (S)
INV=100.01 15" RCP (SE)
SSMH
RIM=106.18
INV=100.80 15" RCP (N)
INV=100.75 15" RCP (NE) THRU
INV=100.75 15" RCP (SW) THRU
WOOD RETAINING WALL
RETAINING WALL
CONC WALL
CONC WALL
15" SD
SD STUB
INV 102.7
INV=104.51
15" STEEL PIPE
CONC
VAULT
BTM BOX
103.83
FL 12" CMP
104.59
6' FILL PILE
COMPOSED OF
AC, PCC, AND DIRT
CHAIN LINK FENCE
CHAIN LINK FENCE
ASPHALT DRBRIS
DRIVEWAY
DRIVEWAY
DRIVEWAY
DRIVEWAY
DRIVEWAY
SOUTH 10TH STREET
E (OH)
E (OH)
ELECTROLIER
ELECTROLIER
ELECTROLIER
ELECTROLIER
DIRT
DIRT
AC
AC
DIRT
GRAVEL
PCC SLAB
PCC SLAB
VAULT
BUILDING C
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SDCO
SDCO
SDCO
SDCO
SDCB
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INV (E) OUT
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INV=93.42 18" VCP (SE) THRU
SDCB
RIM=105.23
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SDMH
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INV=100.81 12" RCP (W)
INV=99.72 12" RCP (SW)
INV=100.22 12" RCP (NE)
DI
RIM 107.40
INV 103.6±
SDDI
RIM=107.35
INV=103.20 12" RCP (SE) THRU
INV=103.20 12" RCP (NW) THRU
SDCB
RIM 109.9±
INV 105.0±
SDMH
RIM 106.0
INV 105.0 (E)
INV 103.0 (SE)
PIV
PLUGGED AD
PLUGGED DI
RWL (ABANDONED)
ELECTRIC
TRANSFORMER
PAD
GRATE
FF 110.08
FENCE LINE
FENCE LINE
FENCE LINE

FOR CONTINUATION, SEE SHEET C2.2

BUILDING D

BUILDING D4

BUILDING B

BUILDING C

BUILDING A

1"=20'

GRAPHIC SCALE

20 0 10 20 40 60

( IN FEET )
1 inch = 20 ft.

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# CENTRAL SERVICE YARD PHASE II PROJECT

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SAN JOSE, CALIFORNIA

PROJECT NO. 684
DEPT FILE NO:

DEPARTMENT OF PUBLIC WORKS
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200 E. SANTA CLARA STREET
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DRAWING TITLE:
**EXISTING CONDITIONS**

DRAWN BY: J MARELLO
PROJECT # 200525.000
SHEET NUMBER
**C2.3**

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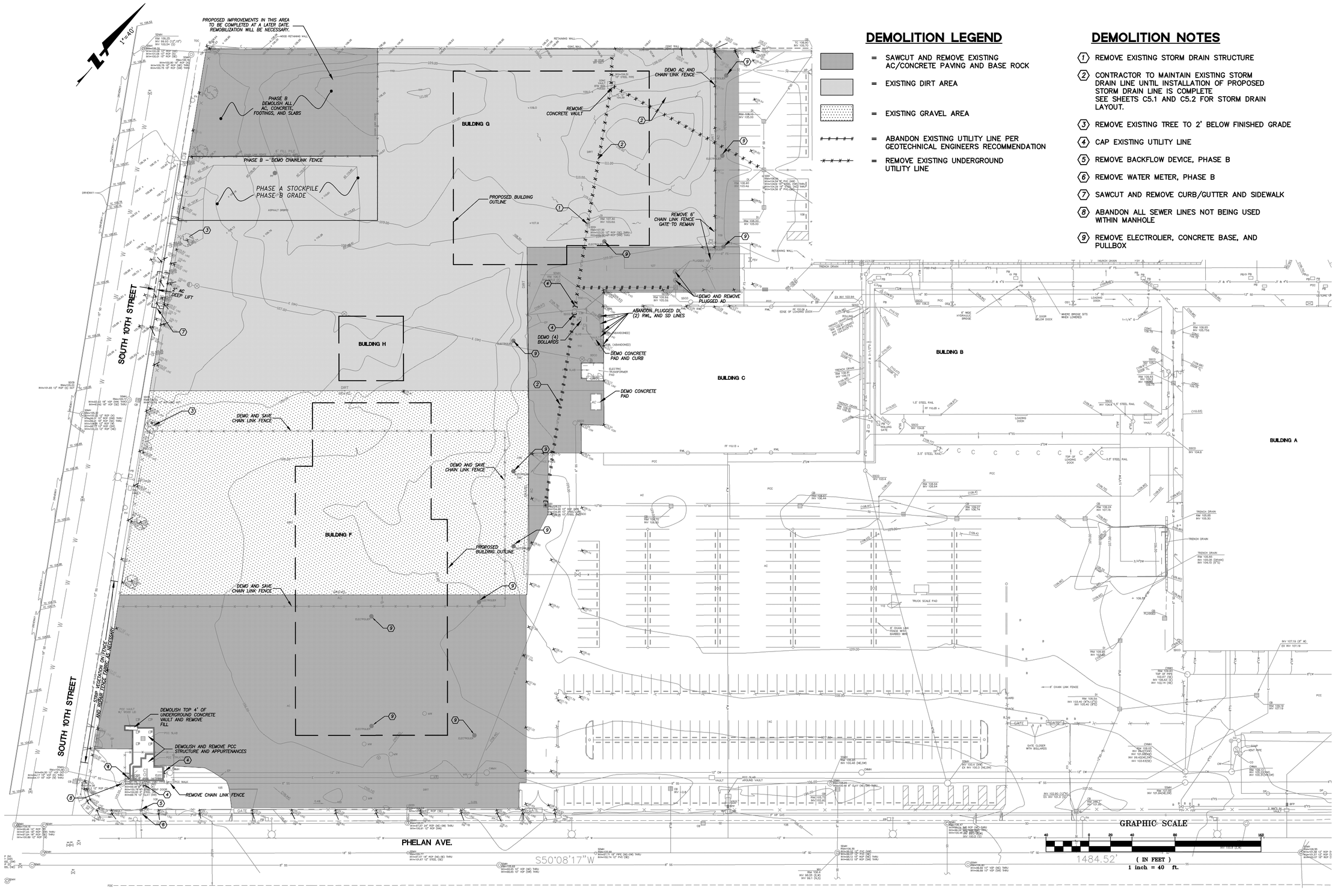


## DEMOLITION LEGEND

= SAWCUT AND REMOVE EXISTING AC/CONCRETE PAVING AND BASE ROCK

= EXISTING DIRT AREA

= EXISTING GRAVEL AREA

= ABANDON EXISTING UTILITY LINE PER GEOTECHNICAL ENGINEERS RECOMMENDATION

= REMOVE EXISTING UNDERGROUND UTILITY LINE

## DEMOLITION NOTES

1. REMOVE EXISTING STORM DRAIN STRUCTURE
2. CONTRACTOR TO MAINTAIN EXISTING STORM DRAIN LINE UNTIL INSTALLATION OF PROPOSED STORM DRAIN LINE IS COMPLETE SEE SHEETS C5.1 AND C5.2 FOR STORM DRAIN LAYOUT.
3. REMOVE EXISTING TREE TO 2' BELOW FINISHED GRADE
4. CAP EXISTING UTILITY LINE
5. REMOVE BACKFLOW DEVICE, PHASE B
6. REMOVE WATER METER, PHASE B
7. SAWCUT AND REMOVE CURB/GUTTER AND SIDEWALK
8. ABANDON ALL SEWER LINES NOT BEING USED WITHIN MANHOLE
9. REMOVE ELECTROLIER, CONCRETE BASE, AND PULLBOX

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408/467-9199 (FAX)

# CENTRAL SERVICE YARD
## PHASE II PROJECT

PROJECT ADDRESS:
1661 SENTER ROAD
SAN JOSE, CALIFORNIA

PROJECT NO. 684
DEPT FILE NO:

CITY OF SAN JOSE
CAPITAL OF SILICON VALLEY

DEPARTMENT OF PUBLIC WORKS
CITY FACILITIES ARCHITECTURAL SERVICES DIV.
200 E. SANTA CLARA STREET
SAN JOSE, CA 95113
PROJECT MANAGER: MARY FOLLENWEIDER
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333 W. San Carlos Street, Suite 1501
San Jose, California 95113
(408) 453-1500 Fax: (408) 453-1555

DRAWING TITLE:
**OVERALL SITE DEMO PLAN**

DRAWN BY: J MARELLO

PROJECT # 200525.000

SHEET NUMBER
**C3.0**

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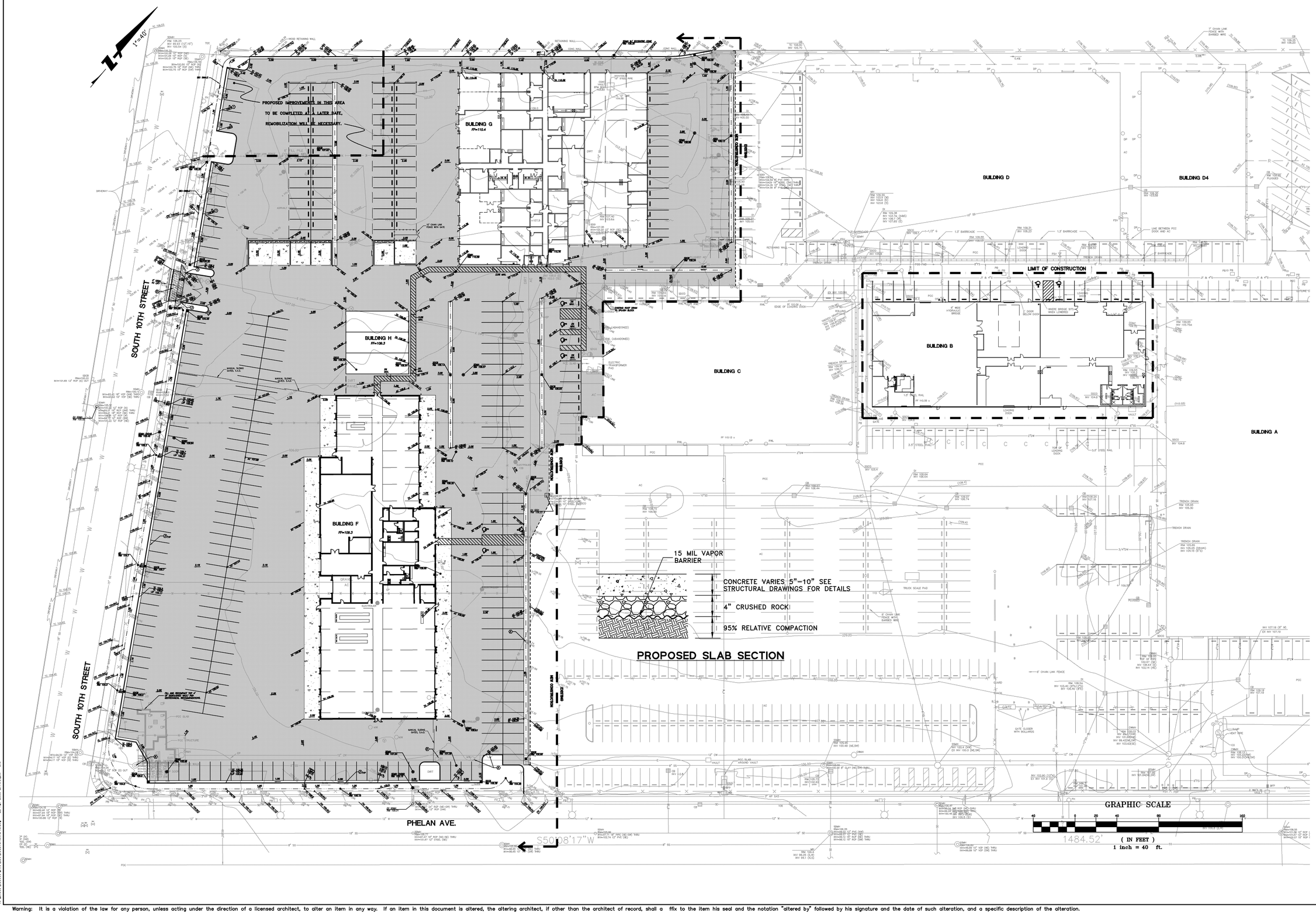


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# CENTRAL SERVICE YARD
## PHASE II PROJECT

PROJECT ADDRESS:
1661 SENTER ROAD
SAN JOSE, CALIFORNIA

PROJECT NO. 684
DEPT FILE NO:

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DRAWING TITLE:
**OVERALL GRADING AND DRAINAGE PLAN**

DRAWN BY: J MARELLO

PROJECT # 200525.000

SHEET NUMBER

**C4.0**

FOR CONTINUATION, SEE SHEET C4.2

1"=20'

## GRADING NOTES

1. CONSTRUCT CURB OPENING PER DETAIL 2/C9.0
2. CONSTRUCT CITY OF SAN JOSE STANDARD VALLEY GUTTER PER DETAIL 1/C9.0
3. INSTALL CITY OF SAN JOSE STANDARD CURB AND GUTTER PER DETAIL 1/C9.0
4. INSTALL CITY OF SAN JOSE STANDARD VERTICAL CURB PER DETAIL 1/C9.0
5. CONSTRUCT CITY OF SAN JOSE STANDARD DRIVEWAY PER DETAIL 4/C9.1
6. ADJUST EXISTING RIM TO GRADE
7. TAPER 6" VERTICAL CURB PER DETAIL 9/C9.1

## LEGEND

= ASPHALT CONCRETE PAVING (4.5" AC/ 10" CL II AB)

= PCC PAVING (6" CONC. / 8.5" CL II AB)

BUILDING F
FF=109.3

BUILDING C

NEW CONSTRUCTION

EXISTING

SOUTH 10TH STREET

PHELAN AVE.

FILL AND RECOMPACT TOP 4' OF DEMOLISHED VAULT PER GEOTECHNICAL RECOMMENDATIONS.

MANUAL SLIDING GATES, S.A.D.

GRAPHIC SCALE
20 0 10 20 40
( IN FEET )
1 inch = 20 ft

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# CENTRAL SERVICE YARD PHASE II PROJECT

PROJECT ADDRESS:
1661 SENTER ROAD
SAN JOSE, CALIFORNIA

PROJECT NO. 684
DEPT FILE NO:

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DRAWING TITLE:
**GRADING AND DRAINAGE PLAN**

DRAWN BY: J MARELLO

PROJECT # 200525.000

SHEET NUMBER
**C4.1**

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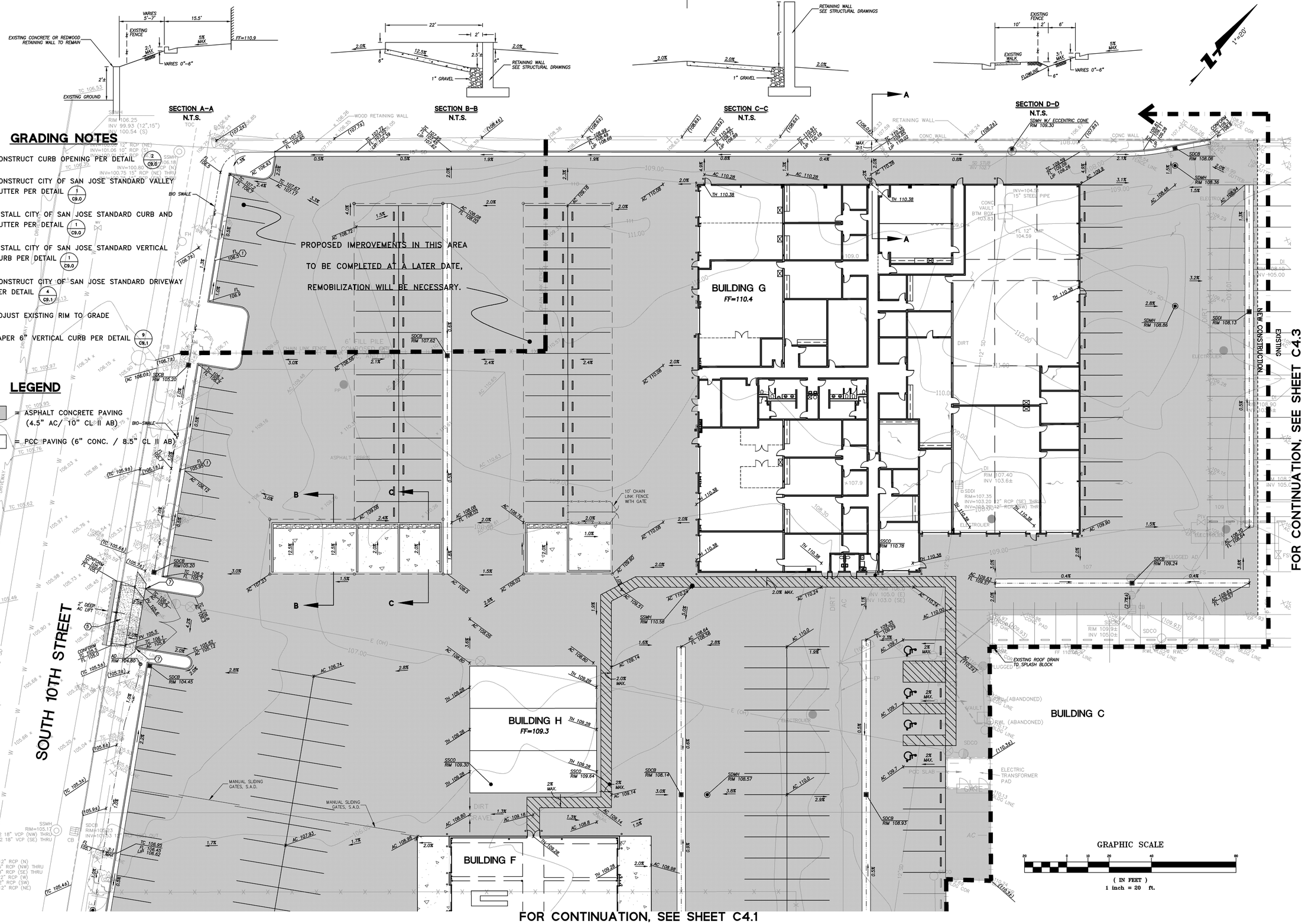


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# CENTRAL SERVICE YARD
## PHASE II PROJECT

PROJECT ADDRESS:
1661 SENTER ROAD
SAN JOSE, CALIFORNIA

PROJECT NO. 684
DEPT FILE NO:

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DRAWING TITLE:
**GRADING AND DRAINAGE PLAN**

DRAWN BY: J MARELLO

PROJECT # 200525.000

SHEET NUMBER
**C4.2**

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FOR CONTINUATION, SEE SHEET C4.2

BUILDING D

BUILDING D4

BUILDING B

BUILDING C

BUILDING A

LIMIT OF CONSTRUCTION

NEW CONSTRUCTION

EXISTING

GRAPHIC SCALE

( IN FEET )
1 inch = 20 ft.

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# CENTRAL SERVICE YARD
## PHASE II PROJECT

PROJECT ADDRESS:
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DRAWING TITLE:
**GRADING AND DRAINAGE PLAN**

DRAWN BY: J MARELLO

PROJECT # 200525.000

SHEET NUMBER

**C4.3**

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# CENTRAL SERVICE YARD
## PHASE II PROJECT

PROJECT ADDRESS:
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PROJECT NO. 684
DEPT FILE NO:

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DRAWING TITLE:
**OVERALL UTILITY PLAN**

DRAWN BY: J MARELLO

PROJECT # 200525.000

SHEET NUMBER
**C5.0**



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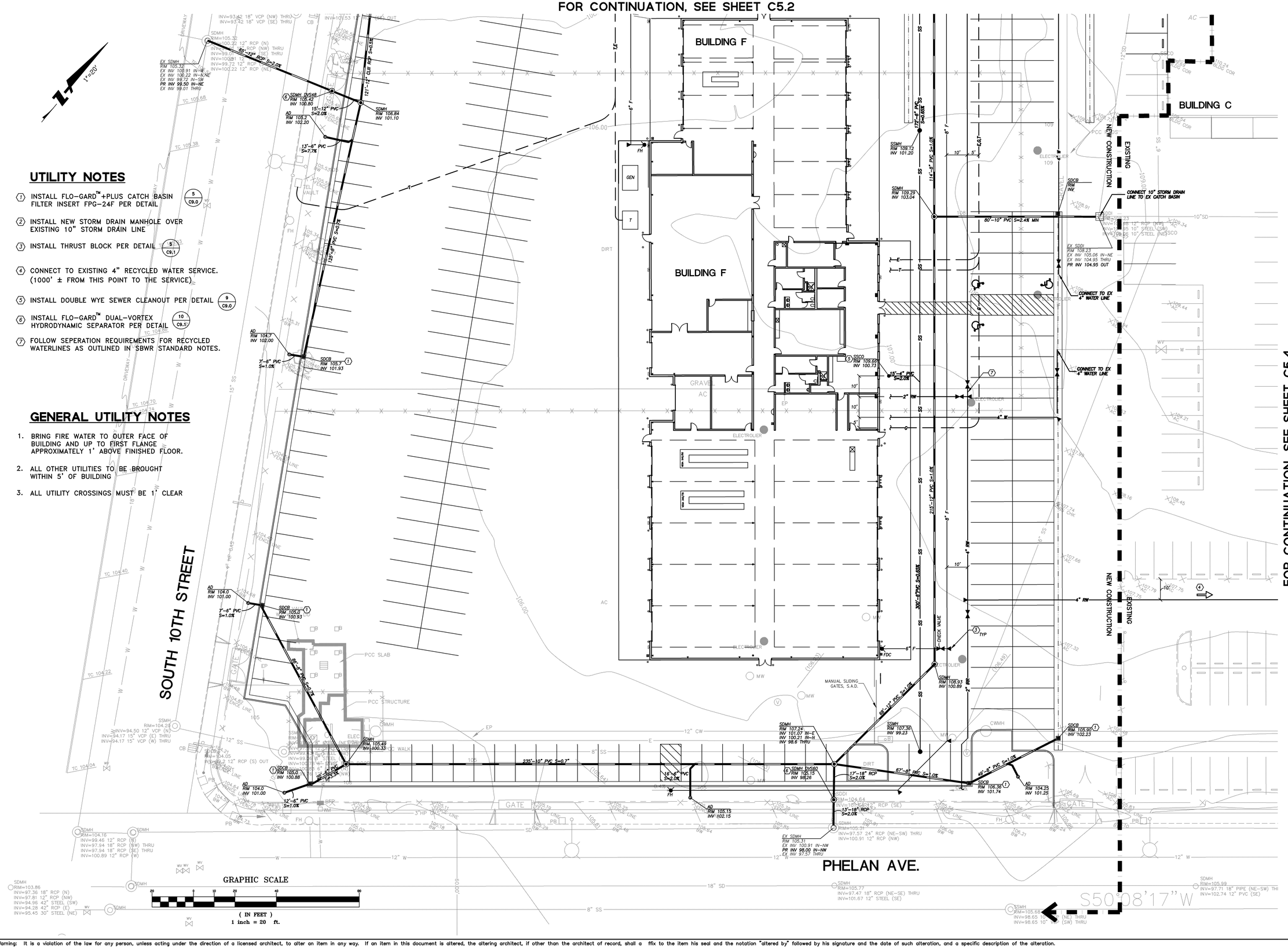
FOR CONTINUATION, SEE SHEET C5.2

## UTILITY NOTES

1. INSTALL FLO-GARD™+PLUS CATCH BASIN FILTER INSERT FPG-24F PER DETAIL (5 / C9.0)
2. INSTALL NEW STORM DRAIN MANHOLE OVER EXISTING 10" STORM DRAIN LINE
3. INSTALL THRUST BLOCK PER DETAIL (5 / C9.1)
4. CONNECT TO EXISTING 4" RECYCLED WATER SERVICE. (1000' ± FROM THIS POINT TO THE SERVICE)
5. INSTALL DOUBLE WYE SEWER CLEANOUT PER DETAIL (9 / C9.0)
6. INSTALL FLO-GARD™ DUAL-VORTEX HYDRODYNAMIC SEPARATOR PER DETAIL (10 / C9.1)
7. FOLLOW SEPERATION REQUIREMENTS FOR RECYCLED WATERLINES AS OUTLINED IN SBWR STANDARD NOTES.

## GENERAL UTILITY NOTES

1. BRING FIRE WATER TO OUTER FACE OF BUILDING AND UP TO FIRST FLANGE APPROXIMATELY 1' ABOVE FINISHED FLOOR.
2. ALL OTHER UTILITIES TO BE BROUGHT WITHIN 5' OF BUILDING
3. ALL UTILITY CROSSINGS MUST BE 1' CLEAR

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# CENTRAL SERVICE YARD PHASE II PROJECT

FOR CONTINUATION, SEE SHEET C5.4

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DEPT FILE NO:

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DRAWING TITLE:
UTILITY PLAN

DRAWN BY: J MARELLO

PROJECT # 200525.000

SHEET NUMBER
C5.1

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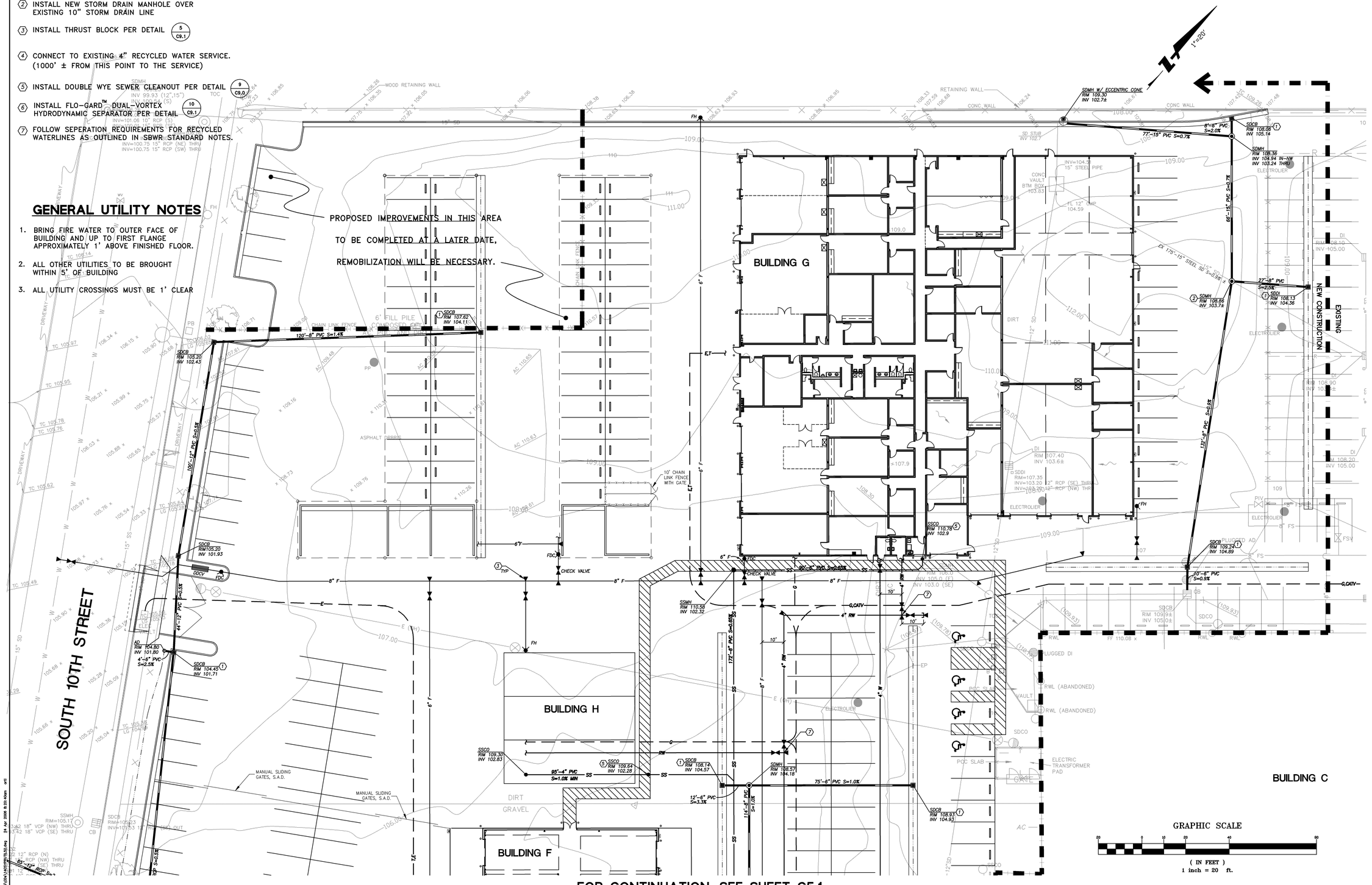
## UTILITY NOTES

1. INSTALL FLO-GARD™+PLUS CATCH BASIN FILTER INSERT FPG-24F PER DETAIL (5/C9.0)
2. INSTALL NEW STORM DRAIN MANHOLE OVER EXISTING 10" STORM DRAIN LINE
3. INSTALL THRUST BLOCK PER DETAIL (5/C9.1)
4. CONNECT TO EXISTING 4" RECYCLED WATER SERVICE. (1000' ± FROM THIS POINT TO THE SERVICE)
5. INSTALL DOUBLE WYE SEWER CLEANOUT PER DETAIL (9/C9.0)
6. INSTALL FLO-GARD™ DUAL-VORTEX HYDRODYNAMIC SEPARATOR PER DETAIL (10/C9.1)
7. FOLLOW SEPERATION REQUIREMENTS FOR RECYCLED WATERLINES AS OUTLINED IN SBWR STANDARD NOTES.

## GENERAL UTILITY NOTES

1. BRING FIRE WATER TO OUTER FACE OF BUILDING AND UP TO FIRST FLANGE APPROXIMATELY 1' ABOVE FINISHED FLOOR.
2. ALL OTHER UTILITIES TO BE BROUGHT WITHIN 5' OF BUILDING
3. ALL UTILITY CROSSINGS MUST BE 1' CLEAR




FOR CONTINUATION, SEE SHEET C5.1

FOR CONTINUATION, SEE SHEET C5.3

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# CENTRAL SERVICE YARD PHASE II PROJECT

PROJECT ADDRESS:
1661 SENTER ROAD
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PROJECT NO. 684
DEPT FILE NO:

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DRAWING TITLE:
**UTILITY PLAN**

DRAWN BY: J MARELLO

PROJECT # 200525.000

SHEET NUMBER
**C5.2**

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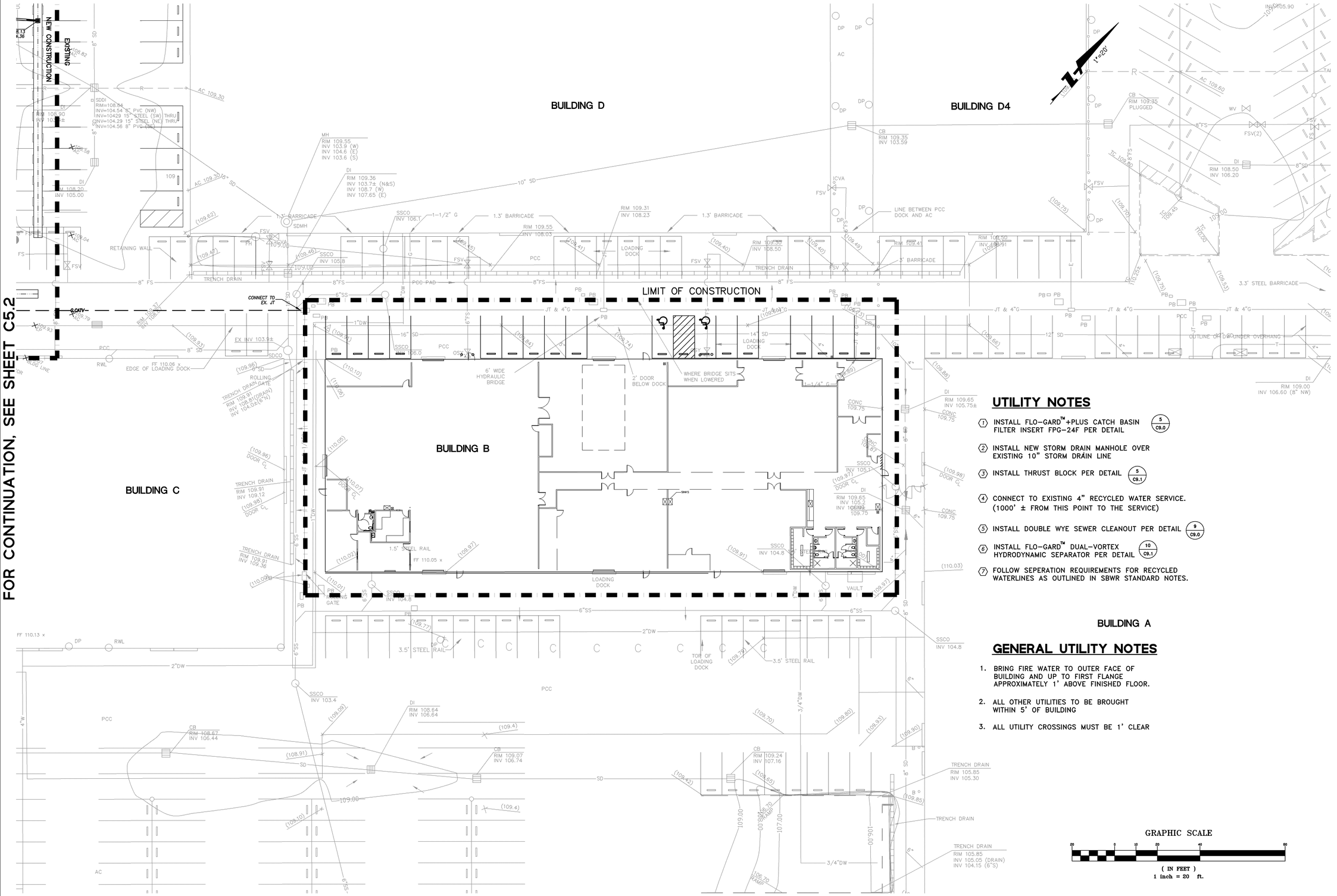


## UTILITY NOTES

1. INSTALL FLO-GARD™+PLUS CATCH BASIN FILTER INSERT FPG-24F PER DETAIL (5/C9.0)
2. INSTALL NEW STORM DRAIN MANHOLE OVER EXISTING 10" STORM DRAIN LINE
3. INSTALL THRUST BLOCK PER DETAIL (5/C9.1)
4. CONNECT TO EXISTING 4" RECYCLED WATER SERVICE. (1000' ± FROM THIS POINT TO THE SERVICE)
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6. INSTALL FLO-GARD™ DUAL-VORTEX HYDRODYNAMIC SEPARATOR PER DETAIL (10/C9.1)
7. FOLLOW SEPERATION REQUIREMENTS FOR RECYCLED WATERLINES AS OUTLINED IN SBWR STANDARD NOTES.

## GENERAL UTILITY NOTES

1. BRING FIRE WATER TO OUTER FACE OF BUILDING AND UP TO FIRST FLANGE APPROXIMATELY 1' ABOVE FINISHED FLOOR.
2. ALL OTHER UTILITIES TO BE BROUGHT WITHIN 5' OF BUILDING
3. ALL UTILITY CROSSINGS MUST BE 1' CLEAR

GRAPHIC SCALE

20 0 10 20 40 80

( IN FEET )
1 inch = 20 ft.

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# CENTRAL SERVICE YARD PHASE II PROJECT

PROJECT ADDRESS:
1661 SENTER ROAD
SAN JOSE, CALIFORNIA

PROJECT NO. 684
DEPT FILE NO:

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DRAWING TITLE:
**UTILITY PLAN**

DRAWN BY: J MARELLO

PROJECT # 200525.000

SHEET NUMBER
**C5.3**

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## UTILITY NOTES

1. INSTALL FLO-GARD™+PLUS CATCH BASIN FILTER INSERT FPG-24F PER DETAIL (5/C9.0)
2. INSTALL NEW STORM DRAIN MANHOLE OVER EXISTING 10" STORM DRAIN LINE
3. INSTALL THRUST BLOCK PER DETAIL (5/C9.1)
4. CONNECT TO EXISTING 4" RECYCLED WATER SERVICE. (1000' ± FROM THIS POINT TO THE SERVICE)
5. INSTALL DOUBLE WYE SEWER CLEANOUT PER DETAIL (9/C9.0)
6. INSTALL FLO-GARD™ DUAL-VORTEX HYDRODYNAMIC SEPARATOR PER DETAIL (10/C9.1)
7. FOLLOW SEPERATION REQUIREMENTS FOR RECYCLED WATERLINES AS OUTLINED IN SBWR STANDARD NOTES.

## GENERAL UTILITY NOTES

1. BRING FIRE WATER TO OUTER FACE OF BUILDING AND UP TO FIRST FLANGE APPROXIMATELY 1' ABOVE FINISHED FLOOR.
2. ALL OTHER UTILITIES TO BE BROUGHT WITHIN 5' OF BUILDING
3. ALL UTILITY CROSSINGS MUST BE 1' CLEAR

FOR CONTINUATION, SEE SHEET C5.1

FOR CONTINUATION, SEE SHEET C5.5

MAINTAIN 1' CLEARANCE. 4" RECYCLED WATER MUST BE BELOW 4" DOMESTIC WATER

1484.52'

GRAPHIC SCALE
20 0 10 20 40 80
( IN FEET )
1 inch = 20 ft.

CONSULTANT: BKF ENGINEERS • SURVEYORS • PLANNERS
921 RIDDER PARK DRIVE SAN JOSE, CA 95131 408/467-9100 408/467-9199 (FAX)

# CENTRAL SERVICE YARD PHASE II PROJECT

PROJECT ADDRESS: 1661 SENTER ROAD SAN JOSE, CALIFORNIA

PROJECT NO. 684
DEPT FILE NO:

CITY OF SAN JOSE — CAPITAL OF SILICON VALLEY

DEPARTMENT OF PUBLIC WORKS
CITY FACILITIES ARCHITECTURAL SERVICES DIV.
200 E. SANTA CLARA STREET
SAN JOSE, CA 95113
PROJECT MANAGER: MARY FOLLENWEIDER
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Atlanta, Georgia 30305-1530
(404) 453-1800 Fax: (404) 453-1855

DRAWING TITLE: UTILITY PLAN

DRAWN BY: J MARELLO

PROJECT # 200525.000

SHEET NUMBER C5.4

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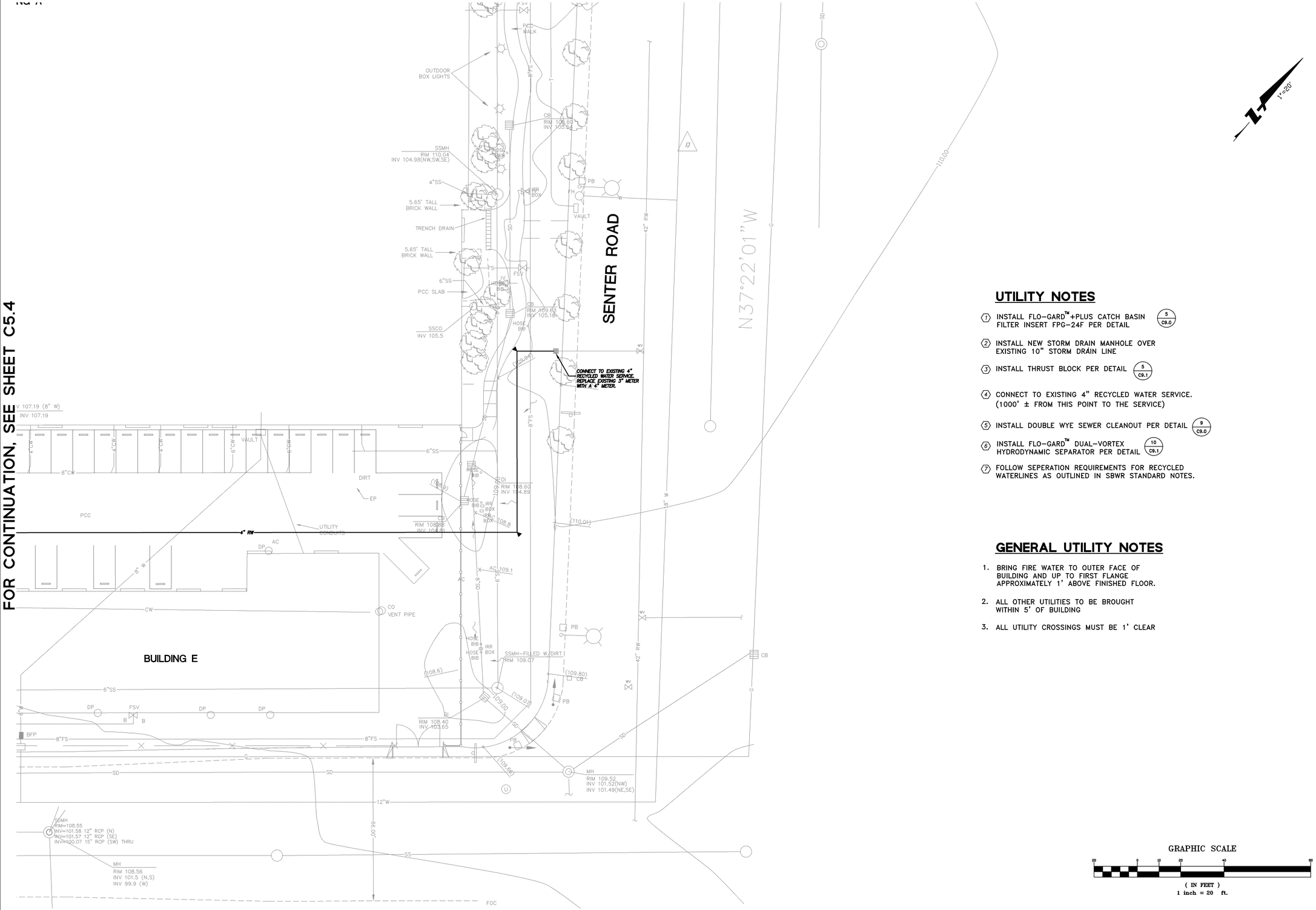


## UTILITY NOTES

1. INSTALL FLO-GARD™+PLUS CATCH BASIN FILTER INSERT FPG-24F PER DETAIL (5/C9.0)
2. INSTALL NEW STORM DRAIN MANHOLE OVER EXISTING 10" STORM DRAIN LINE
3. INSTALL THRUST BLOCK PER DETAIL (5/C9.1)
4. CONNECT TO EXISTING 4" RECYCLED WATER SERVICE. (1000' ± FROM THIS POINT TO THE SERVICE)
5. INSTALL DOUBLE WYE SEWER CLEANOUT PER DETAIL (9/C9.0)
6. INSTALL FLO-GARD™ DUAL-VORTEX HYDRODYNAMIC SEPARATOR PER DETAIL (10/C9.1)
7. FOLLOW SEPERATION REQUIREMENTS FOR RECYCLED WATERLINES AS OUTLINED IN SBWR STANDARD NOTES.

## GENERAL UTILITY NOTES

1. BRING FIRE WATER TO OUTER FACE OF BUILDING AND UP TO FIRST FLANGE APPROXIMATELY 1' ABOVE FINISHED FLOOR.
2. ALL OTHER UTILITIES TO BE BROUGHT WITHIN 5' OF BUILDING
3. ALL UTILITY CROSSINGS MUST BE 1' CLEAR

GRAPHIC SCALE

20 0 10 20 40 80

( IN FEET )
1 inch = 20 ft.

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# CENTRAL SERVICE YARD PHASE II PROJECT

PROJECT ADDRESS:
1661 SENTER ROAD
SAN JOSE, CALIFORNIA

PROJECT NO. 684
DEPT FILE NO:

CITY OF SAN JOSE CAPITAL OF SILICON VALLEY

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DRAWING TITLE:
**UTILITY PLAN**

DRAWN BY: J MARELLO
PROJECT # 200525.000
SHEET NUMBER
**C5.5**

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# CENTRAL SERVICE YARD PHASE II PROJECT

PROJECT ADDRESS:
1661 SENTER ROAD
SAN JOSE, CALIFORNIA

PROJECT NO. 684
DEPT FILE NO:


CONSULTANT: BKF ENGINEERS - SURVEYORS - PLANNERS
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DRAWING TITLE:
**OVERALL SIGNING, STRIPING AND LAYOUT PLAN**

DRAWN BY: J MARELLO

PROJECT # 200525.000

SHEET NUMBER

**C6.0**

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FOR CONTINUATION, SEE SHEET C6.2

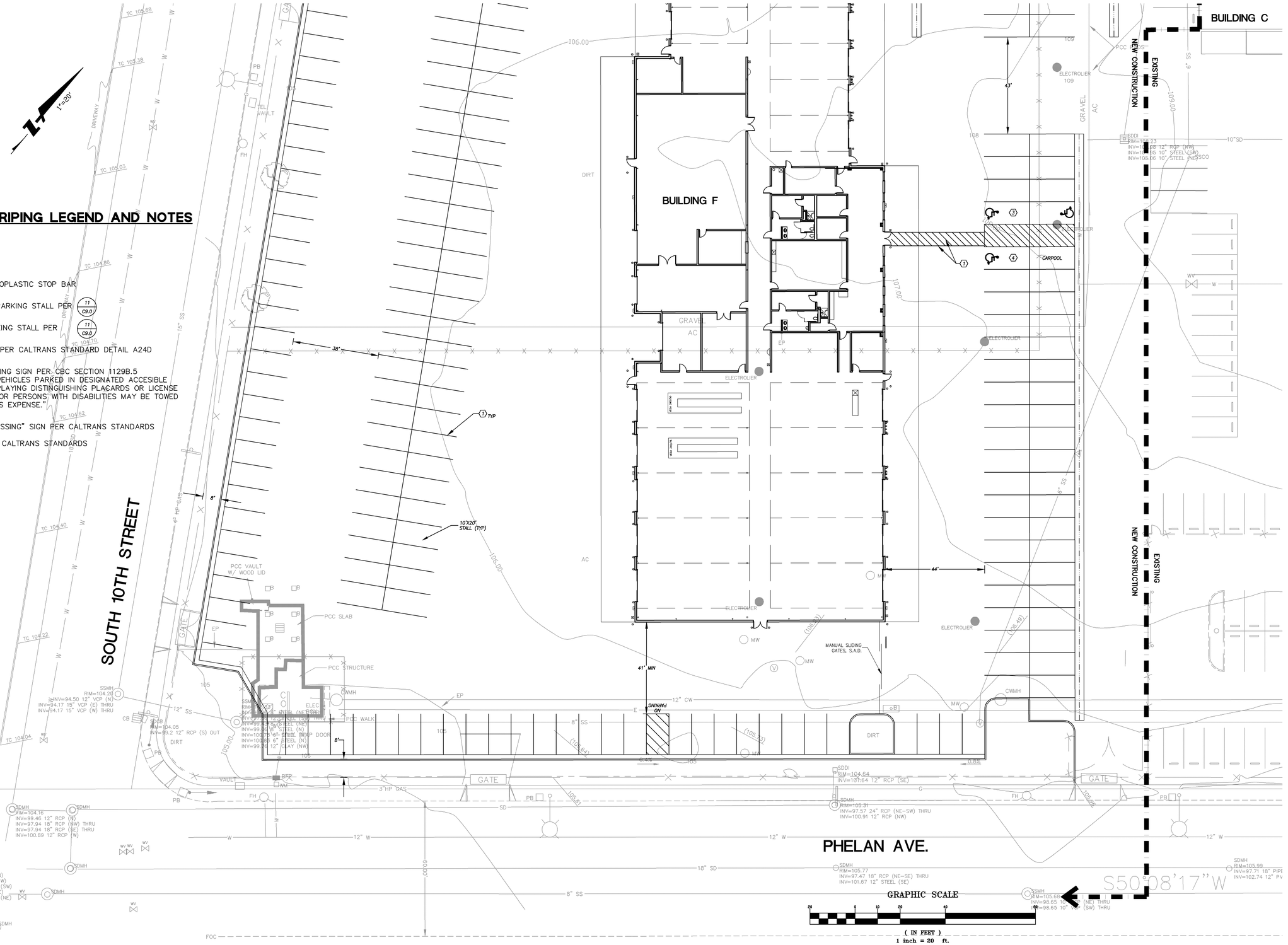
## SIGNING/STRIPING LEGEND AND NOTES

1. 4" WHITE STRIPE
2. 12" WHITE THERMOPLASTIC STOP BAR
3. VAN ACCESIBLE PARKING STALL PER 11/C9.0
4. ACCESSIBLE PARKING STALL PER 11/C9.0
5. "STOP" MARKING PER CALTRANS STANDARD DETAIL A24D
6. TOW-AWAY WARNING SIGN PER CBC SECTION 1129B.5 "UNAUTHORIZED VEHICLES PARKED IN DESIGNATED ACCESIBLE SPACES NOT DISPLAYING DISTINGUISHING PLACARDS OR LICENSE PLATES ISSUED FOR PERSONS WITH DISABILITIES MAY BE TOWED AWAY AT OWNER'S EXPENSE."

W54 "PEDESTRIAN CROSSING" SIGN PER CALTRANS STANDARDS

R1 "STOP SIGN" PER CALTRANS STANDARDS

SIGN

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# CENTRAL SERVICE YARD PHASE II PROJECT

PROJECT ADDRESS:
1661 SENTER ROAD
SAN JOSE, CALIFORNIA

PROJECT NO. 684
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DRAWING TITLE:
**SIGNING, STRIPING AND LAYOUT PLAN**

DRAWN BY: J MARELLO

PROJECT # 200525.000

SHEET NUMBER
**C6.1**

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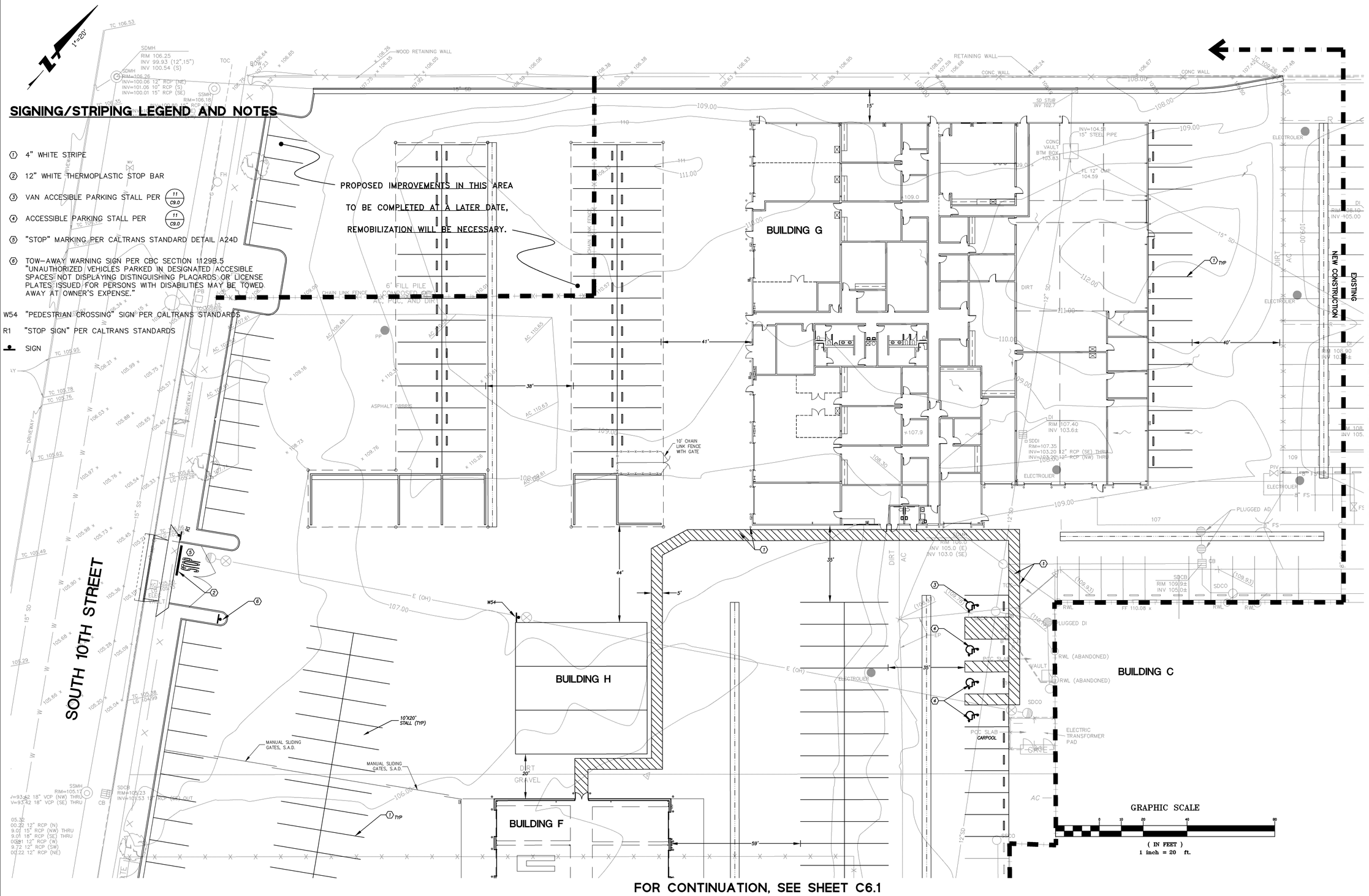


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# CENTRAL SERVICE YARD
## PHASE II PROJECT

PROJECT ADDRESS:
1661 SENTER ROAD
SAN JOSE, CALIFORNIA

PROJECT NO. 684
DEPT FILE NO:

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DRAWING TITLE:
**SIGNING, STRIPING AND LAYOUT PLAN**

DRAWN BY: J MARELLO

PROJECT # 200525.000

SHEET NUMBER
**C6.2**

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FOR CONTINUATION, SEE SHEET C6.2

BUILDING D

BUILDING D4

BUILDING B

BUILDING C

BUILDING A

LIMIT OF CONSTRUCTION

NEW CONSTRUCTION

EXISTING

1"=20'

## SIGNING/STRIPING LEGEND AND NOTES

① 4" WHITE STRIPE

② 12" WHITE THERMOPLASTIC STOP BAR

③ VAN ACCESIBLE PARKING STALL PER (11/C9.0)

④ ACCESSIBLE PARKING STALL PER (11/C9.0)

⑤ "STOP" MARKING PER CALTRANS STANDARD DETAIL A24D

⑥ TOW–AWAY WARNING SIGN PER CBC SECTION 1129B.5 "UNAUTHORIZED VEHICLES PARKED IN DESIGNATED ACCESIBLE SPACES NOT DISPLAYING DISTINGUISHING PLACARDS OR LICENSE PLATES ISSUED FOR PERSONS WITH DISABILITIES MAY BE TOWED AWAY AT OWNER'S EXPENSE."

W54 "PEDESTRIAN CROSSING" SIGN PER CALTRANS STANDARDS

R1 "STOP SIGN" PER CALTRANS STANDARDS

SIGN

GRAPHIC SCALE

20 0 10 20 40 80

( IN FEET )

1 inch = 20 ft.

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# CENTRAL SERVICE YARD PHASE II PROJECT

PROJECT ADDRESS:
1661 SENTER ROAD
SAN JOSE, CALIFORNIA

PROJECT NO.: 684
DEPT FILE NO:

CITY OF SAN JOSE
CAPITAL OF SILICON VALLEY

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DRAWING TITLE:
**SIGNING, STRIPING AND LAYOUT PLAN**

DRAWN BY: J MARELLO

PROJECT # 200525.000

SHEET NUMBER
**C6.3**

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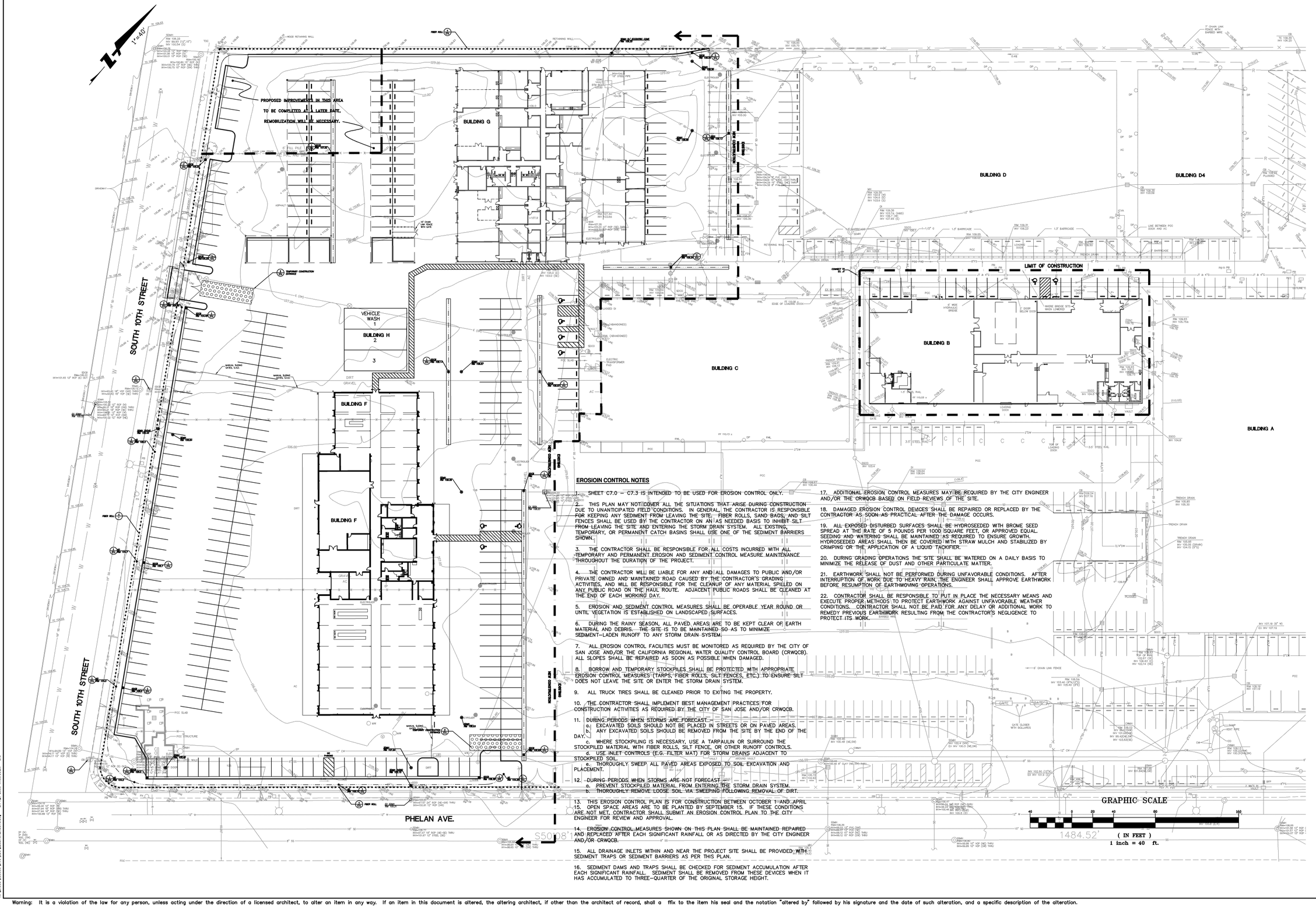


**EROSIOIN CONTROL NOTES**

1. SHEET C7.0 – C7.3 IS INTENDED TO BE USED FOR EROSION CONTROL ONLY.

2. THIS PLAN MAY NOT COVER ALL THE SITUATIONS THAT ARISE DURING CONSTRUCTION DUE TO UNANTICIPATED FIELD CONDITIONS. IN GENERAL, THE CONTRACTOR IS RESPONSIBLE FOR KEEPING ANY SEDIMENT FROM LEAVING THE SITE. FIBER ROLLS, SAND BAGS, AND SILT FENCES SHALL BE USED BY THE CONTRACTOR ON AN AS NEEDED BASIS TO INHIBIT SILT FROM LEAVING THE SITE AND ENTERING THE STORM DRAIN SYSTEM. ALL EXISTING, TEMPORARY, OR PERMANENT CATCH BASINS SHALL USE ONE OF THE SEDIMENT BARRIERS SHOWN.

3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL COSTS INCURRED WITH ALL TEMPORARY AND PERMANENT EROSION AND SEDIMENT CONTROL MEASURE MAINTENANCE THROUGHOUT THE DURATION OF THE PROJECT.

4. THE CONTRACTOR WILL BE LIABLE FOR ANY AND ALL DAMAGES TO PUBLIC AND/OR PRIVATE OWNED AND MAINTAINED ROAD CAUSED BY THE CONTRACTOR'S GRADING ACTIVITIES, AND WILL BE RESPONSIBLE FOR THE CLEANUP OF ANY MATERIAL SPILLED ON ANY PUBLIC ROAD ON THE HAUL ROUTE. ADJACENT PUBLIC ROADS SHALL BE CLEANED AT THE END OF EACH WORKING DAY.

5. EROSION AND SEDIMENT CONTROL MEASURES SHALL BE OPERABLE YEAR ROUND OR UNTIL VEGETATION IS ESTABLISHED ON LANDSCAPED SURFACES.

6. DURING THE RAINY SEASON, ALL PAVED AREAS ARE TO BE KEPT CLEAR OF EARTH MATERIAL AND DEBRIS. THE SITE IS TO BE MAINTAINED SO AS TO MINIMIZE SEDIMENT–LADEN RUNOFF TO ANY STORM DRAIN SYSTEM.

7. ALL EROSION CONTROL FACILITIES MUST BE MONITORED AS REQUIRED BY THE CITY OF SAN JOSE AND/OR THE CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD (CRWQCB). ALL SLOPES SHALL BE REPAIRED AS SOON AS POSSIBLE WHEN DAMAGED.

8. BORROW AND TEMPORARY STOCKPILES SHALL BE PROTECTED WITH APPROPRIATE EROSION CONTROL MEASURES (TARPS, FIBER ROLLS, SILT FENCES, ETC.) TO ENSURE SILT DOES NOT LEAVE THE SITE OR ENTER THE STORM DRAIN SYSTEM.

9. ALL TRUCK TIRES SHALL BE CLEANED PRIOR TO EXITING THE PROPERTY.

10. THE CONTRACTOR SHALL IMPLEMENT BEST MANAGEMENT PRACTICES FOR CONSTRUCTION ACTIVITIES AS REQUIRED BY THE CITY OF SAN JOSE AND/OR CRWQCB.

11. DURING PERIODS WHEN STORMS ARE FORECAST
    a. EXCAVATED SOILS SHOULD NOT BE PLACED IN STREETS OR ON PAVED AREAS.
    b. ANY EXCAVATED SOILS SHOULD BE REMOVED FROM THE SITE BY THE END OF THE DAY.
    c. WHERE STOCKPILING IS NECESSARY, USE A TARPAULIN OR SURROUND THE STOCKPILED MATERIAL WITH FIBER ROLLS, SILT FENCE, OR OTHER RUNOFF CONTROLS.
    d. USE INLET CONTROLS (E.G. FILTER MAT) FOR STORM DRAINS ADJACENT TO STOCKPILED SOIL.
    e. THOROUGHLY SWEEP ALL PAVED AREAS EXPOSED TO SOIL EXCAVATION AND PLACEMENT.

12. DURING PERIODS WHEN STORMS ARE NOT FORECAST
    a. PREVENT STOCKPILED MATERIAL FROM ENTERING THE STORM DRAIN SYSTEM.
    b. THOROUGHLY REMOVE LOOSE SOIL VIA SWEEPING FOLLOWING REMOVAL OF DIRT.

13. THIS EROSION CONTROL PLAN IS FOR CONSTRUCTION BETWEEN OCTOBER 1 AND APRIL 15. OPEN SPACE AREAS ARE TO BE PLANTED BY SEPTEMBER 15. IF THESE CONDITIONS ARE NOT MET, CONTRACTOR SHALL SUBMIT AN EROSION CONTROL PLAN TO THE CITY ENGINEER FOR REVIEW AND APPROVAL.

14. EROSION CONTROL MEASURES SHOWN ON THIS PLAN SHALL BE MAINTAINED REPAIRED AND REPLACED AFTER EACH SIGNIFICANT RAINFALL OR AS DIRECTED BY THE CITY ENGINEER AND/OR CRWQCB.

15. ALL DRAINAGE INLETS WITHIN AND NEAR THE PROJECT SITE SHALL BE PROVIDED WITH SEDIMENT TRAPS OR SEDIMENT BARRIERS AS PER THIS PLAN.

16. SEDIMENT DAMS AND TRAPS SHALL BE CHECKED FOR SEDIMENT ACCUMULATION AFTER EACH SIGNIFICANT RAINFALL. SEDIMENT SHALL BE REMOVED FROM THESE DEVICES WHEN IT HAS ACCUMULATED TO THREE–QUARTER OF THE ORIGINAL STORAGE HEIGHT.

17. ADDITIONAL EROSION CONTROL MEASURES MAY BE REQUIRED BY THE CITY ENGINEER AND/OR THE CRWQCB BASED ON FIELD REVIEWS OF THE SITE.

18. DAMAGED EROSION CONTROL DEVICES SHALL BE REPAIRED OR REPLACED BY THE CONTRACTOR AS SOON AS PRACTICAL AFTER THE DAMAGE OCCURS.

19. ALL EXPOSED DISTURBED SURFACES SHALL BE HYDROSEEDED WITH BROME SEED SPREAD AT THE RATE OF 5 POUNDS PER 1000 SQUARE FEET, OR APPROVED EQUAL. SEEDING AND WATERING SHALL BE MAINTAINED AS REQUIRED TO ENSURE GROWTH. HYDROSEEDED AREAS SHALL THEN BE COVERED WITH STRAW MULCH AND STABILIZED BY CRIMPING OR THE APPLICATION OF A LIQUID TACKIFIER.

20. DURING GRADING OPERATIONS THE SITE SHALL BE WATERED ON A DAILY BASIS TO MINIMIZE THE RELEASE OF DUST AND OTHER PARTICULATE MATTER.

21. EARTHWORK SHALL NOT BE PERFORMED DURING UNFAVORABLE CONDITIONS. AFTER INTERRUPTION OF WORK DUE TO HEAVY RAIN, THE ENGINEER SHALL APPROVE EARTHWORK BEFORE RESUMPTION OF EARTHMOVING OPERATIONS.

22. CONTRACTOR SHALL BE RESPONSIBLE TO PUT IN PLACE THE NECESSARY MEANS AND EXECUTE PROPER METHODS TO PROTECT EARTHWORK AGAINST UNFAVORABLE WEATHER CONDITIONS. CONTRACTOR SHALL NOT BE PAID FOR ANY DELAY OR ADDITIONAL WORK TO REMEDY PREVIOUS EARTHWORK RESULTING FROM THE CONTRACTOR'S NEGLIGENCE TO PROTECT ITS WORK.


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# CENTRAL SERVICE YARD
## PHASE II PROJECT

PROJECT ADDRESS:
1661 SENTER ROAD
SAN JOSE, CALIFORNIA

PROJECT NO. 684
DEPT FILE NO:


CITY OF SAN JOSE
DEPARTMENT OF PUBLIC WORKS
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DRAWING TITLE:
**STORM WATER POLLUTION PREVENTION PLAN**

DRAWN BY: J MARELLO

PROJECT # 200525.000

SHEET NUMBER
**C7.0**


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FOR CONTINUATION, SEE SHEET C7.2




DRAINAGE INLET SEDIMENT BARRIER (SANDBAGS)

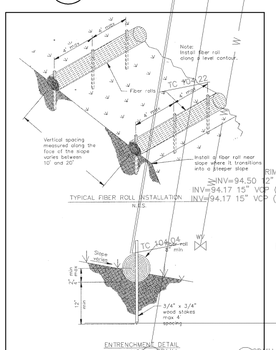
1 — **INLET PROTECTION**



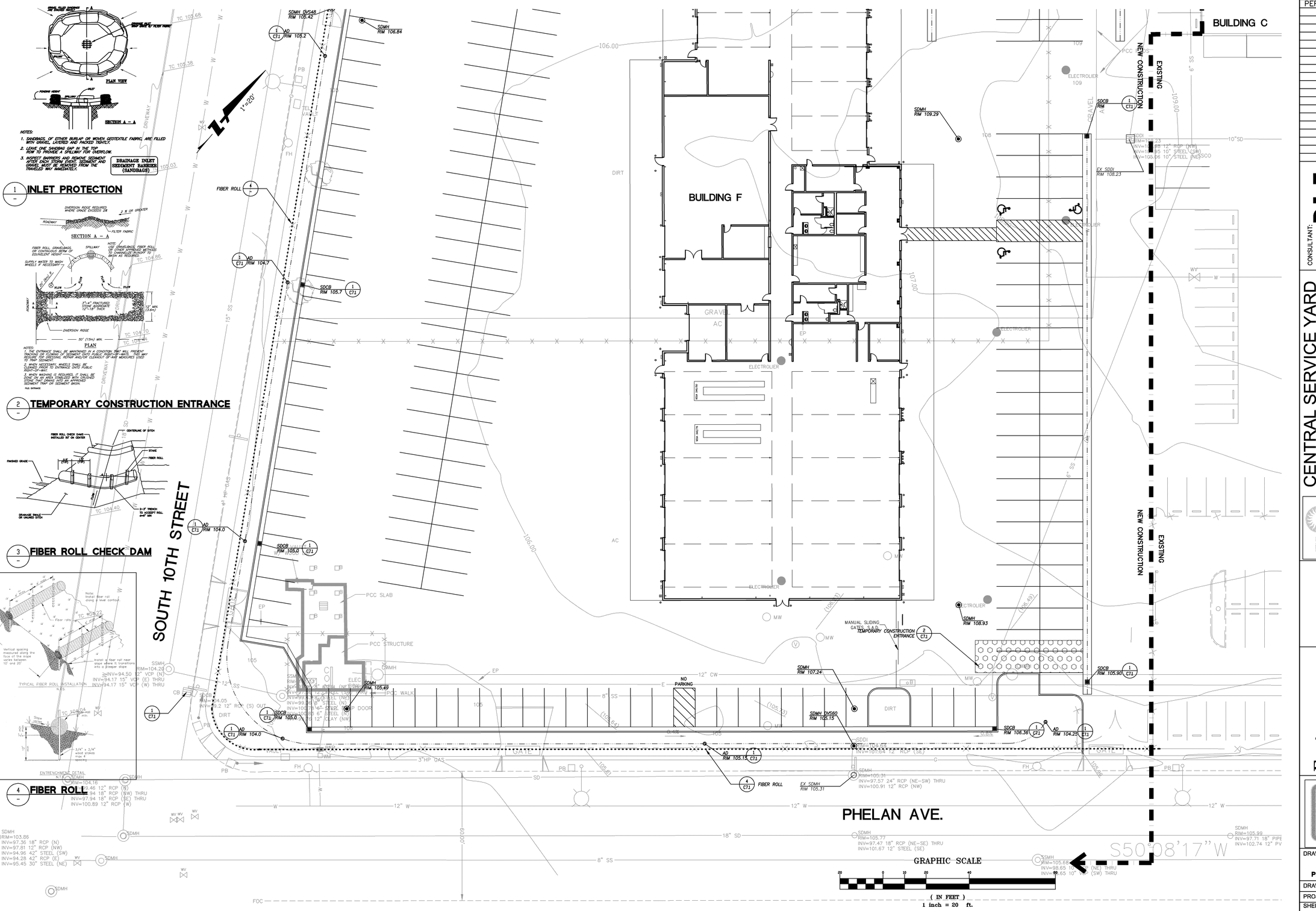

2 — **TEMPORARY CONSTRUCTION ENTRANCE**




3 — **FIBER ROLL CHECK DAM**




4 — **FIBER ROLL**

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# CENTRAL SERVICE YARD
## PHASE II PROJECT

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1661 SENTER ROAD
SAN JOSE, CALIFORNIA

PROJECT NO. 684
DEPT FILE NO:

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CITY FACILITIES ARCHITECTURAL SERVICES DIV.
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DRAWING TITLE:
**STORM WATER POLLUTION PREVENTION PLAN**

DRAWN BY: J MARELLO

PROJECT # 200525.000

SHEET NUMBER

**C7.1**

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PROPOSED IMPROVEMENTS IN THIS AREA TO BE COMPLETED AT A LATER DATE, REMOBILIZATION WILL BE NECESSARY.

BUILDING G

BUILDING H

BUILDING C

BUILDING F

NEW CONSTRUCTION

EXISTING

SOUTH 10TH STREET

6' FILL PILE CONCRETE CAP AC, PCC, AND DIRT

10' CHAIN LINK FENCE WITH GATE

TEMPORARY CONSTRUCTION ENTRANCE

MANUAL SLIDING GATES, S.A.D.

MANUAL SLIDING GATES, S.A.D.

GRAPHIC SCALE

( IN FEET )
1 inch = 20 ft.

FOR CONTINUATION, SEE SHEET C7.1

CONSULTANT:
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921 RODER PARK DRIVE
SAN JOSE, CA 95131
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408/467-9199 (FAX)

# CENTRAL SERVICE YARD PHASE II PROJECT

PROJECT ADDRESS:
1661 SENTER ROAD
SAN JOSE, CALIFORNIA

PROJECT NO. 684
DEPT FILE NO:

CITY OF SAN JOSE
CAPITAL OF SILICON VALLEY

DEPARTMENT OF PUBLIC WORKS
CITY FACILITIES ARCHITECTURAL SERVICES DIV.
200 E. SANTA CLARA STREET
SAN JOSE, CA 95113
PROJECT MANAGER: MARY FOLLENWEIDER
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2700 Zanker Road, Suite 100
San Jose, California 95134
(408) 453-1660 FAX: (408) 453-1855

DRAWING TITLE:
**STORM WATER POLLUTION PREVENTION PLAN**

DRAWN BY: J MARELLO

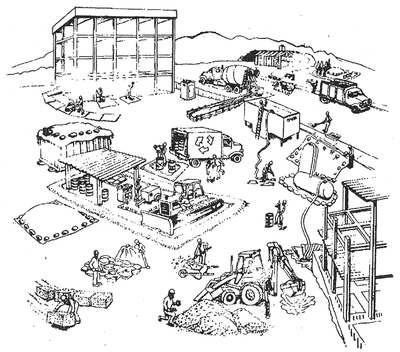
PROJECT # 200525.000

SHEET NUMBER

**C7.2**

Warning: It is a violation of the law for any person, unless acting under the direction of a licensed architect, to alter an item in any way. If an item in this document is altered, the altering architect, if other than the architect of record, shall a ffix to the item his seal and the notation "altered by" followed by his signature and the date of such alteration, and a specific description of the alteration.

# Best Management Practices to Prevent Stormwater Pollution from Construction-Related Activities



BASMAA

Santa Clara Valley Nonpoint Source Pollution Control Program

**The Bay Area Stormwater Management Agencies Association (BASMAA), a consortium of Bay Area municipalities from Alameda, Contra Costa, Santa Clara, San Mateo, Marin, and Solano Counties, has developed this booklet as a resource for all general contractors, home builders, and subcontractors working on construction sites.**

## Municipal Stormwater Program

Municipalities in the Bay Area are required by federal regulations to develop programs to control the discharge of pollutants to the storm drain system, including the discharge of pollutants from construction sites and areas of new development or significant redevelopment. As a result, your development and construction projects may be subject to new requirements designed to improve stormwater quality such as, expanded plan check and review, new contract specifications, and increased site inspection. For more information on municipal requirements, please contact the municipal representative listed on the back cover of this booklet.

### Projects Equal To Or Greater Than 5 Acres

If your construction activity will disturb five acres or more, you must obtain coverage under the General Construction Activity Storm Water Permit (General Construction Permit) issued by the State Water Resources Control Board (SWRCB) for stormwater discharges associated with construction activity. To obtain coverage under the General Permit, a Notice of Intent (NOI) must be filed with the SWRCB. The General Construction Permit requires you to prepare and carry out a "Stormwater Pollution Prevention Plan" or SWPPP. Your SWPPP must identify appropriate stormwater pollution prevention measures or best management practices (BMPs), like the ones described in this booklet, to reduce pollutants in stormwater discharges from the construction site both during and after construction is completed. A best management practice or BMP is defined as any program, technology, process, practice, operating method, measure, or device which controls, prevents, removes, or reduces pollution.

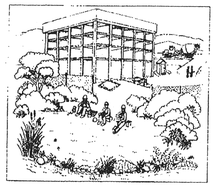
### Projects Less Than 5 Acres

If your project is less than five acres, you may still need to use BMPs to comply with local municipal requirements. Check with the local planning or engineering department for details.

## General Practices

The following are some general principles that can significantly reduce pollution from construction activity and help make compliance with stormwater regulations easy:

- ❑ Identify all storm drains, drainage swales and creeks located near the construction site and make sure all subcontractors are aware of their locations to prevent pollutants from entering them.
- ❑ Clean up leaks, drips, and other spills immediately so they do not contact stormwater.
- ❑ Refuel vehicles and heavy equipment in one designated location on the site and take care to clean up spills immediately.
- ❑ Wash vehicles at an appropriate off-site facility. If equipment must be washed on-site, do not use soaps, solvents, degreasers, or steam cleaning equipment, and prevent wash water from entering the storm drain. If possible, direct wash water to a low point where it can evaporate and/or infiltrate.
- ❑ Never wash down pavement or surfaces where materials have spilled. Use dry cleanup methods whenever possible.
- ❑ Avoid contaminating clean runoff from areas adjacent to your site by using berms and/or temporary or permanent drainage ditches to divert water flow around the site. Reduce stormwater runoff velocities by constructing temporary check dams and/or berms where appropriate.
- ❑ Protect all storm drain inlets using filter fabric cloth or other best management practices to prevent sediments from entering the storm drainage system during construction activities.
- ❑ Keep materials out of the rain — prevent runoff pollution at the source. Schedule clearing or heavy earth moving activities for periods of dry weather. Cover exposed piles of soil, construction materials and wastes with plastic sheeting or temporary roofs. Before it rains, sweep and remove materials from surfaces that drain to storm drains, creeks, or channels.
- ❑ Keep pollutants off exposed surfaces. Place trash cans around the site to reduce litter. Dispose of non-hazardous construction wastes in covered dumpsters or recycling receptacles.
- ❑ Practice source reduction — reduce waste by ordering only the amount you need to finish the job.
- ❑ Do not over-apply pesticides or fertilizers and follow manufacturers instructions for mixing and applying materials.
- ❑ Recycle leftover materials whenever possible. Materials such as concrete, asphalt, scrap metal, solvents, degreasers, cleared vegetation, paper, rock, and vehicle maintenance materials such as used oil, antifreeze, batteries, and tires are recyclable (See separate list of "Recyclers and Disposal Services" for more information).
- ❑ Dispose of all wastes properly. Materials that cannot be reused or recycled must be taken to an appropriate landfill or disposed of as hazardous waste. Never throw debris into channels, creeks or into wetland areas. Never store or leave debris in the street or near a creek where it may contact runoff.
- ❑ Illegal dumping is a violation subject to a fine and/or time in jail. Be sure that trailers carrying your materials are covered during transit. If not, the hauler may be cited and fined.
- ❑ Train your employees and inform subcontractors about the stormwater requirements and their own responsibilities.



## Specific Practices

Following is a summary of specific best management practices for erosion and sediment control and contractor activities. For more information on erosion and sediment control BMPs and their design, please refer to the California Storm Water Best Management Practice Handbook for Construction Activity (March 1993) and the Association of Bay Area Governments (ABAG) Manual of Standards for Erosion & Sediment Control Measures (May 1995).

### Erosion Prevention and Sediment Control

#### Prevent erosion

Soil erosion is the process by which soil particles are removed from the land surface, by wind, water and/or gravity. Soil particles removed by stormwater runoff are pollutants that when deposited in local creeks, lakes, Bay or Delta, can have negative impacts on aquatic habitat. Exposed soil after clearing, grading, or excavation is easily eroded by wind or water. The following practices will help prevent erosion from occurring on the construction site:

- ❑ Plan the development to fit the topography, soils, drainage pattern and natural vegetation of the site.
- ❑ Delineate clearing limits, easements, setbacks, sensitive or critical areas, trees, drainage courses, and buffer zones to prevent excessive or unnecessary disturbances and exposure.
- ❑ Phase grading operations to reduce disturbed areas and time of exposure.
- ❑ Avoid excavation and grading during wet weather.
- ❑ Limit on-site construction routes and stabilize construction entrance(s).
- ❑ Remove existing vegetation only when absolutely necessary.
- ❑ Construct diversion dikes and drainage swales to channel runoff around the site.
- ❑ Use berms and drainage ditches to divert runoff around exposed areas. Place diversion ditches across the top of cut slopes.
- ❑ Plant vegetation on exposed slopes. Where replanting is not feasible, use erosion control blankets (e.g., jute or straw matting, glass fiber or excelsior matting, mulch netting).
- ❑ Consider slope terracing with cross drains to increase soil stability.
- ❑ Cover stockpiled soil and landscaping materials with secured plastic sheeting and divert runoff around them.
- ❑ As a back-up measure, protect drainage courses, creeks, or catch basins with straw bales, silt fences and/or temporary drainage swales.
- ❑ Once grading is completed, stabilize the disturbed areas using permanent vegetation as soon as possible.
- ❑ Conduct routine inspections of erosion control measures especially before and immediately after rainstorms, and repair if necessary.

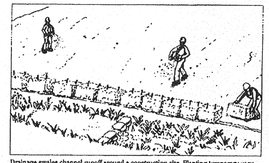
#### Control sediment

Sedimentation is defined as the process of depositing sediments picked up by runoff. Sediments consist of soil particles, clays, sands, and other minerals. The purpose of sediment control practices is to remove sediments from stormwater before they are transported off-site or reach a storm drain inlet or nearby creek. The most effective sediment control practices reduce runoff velocity and trap or detain runoff allowing sediments to settle out.

- ❑ Use terracing, rip rap, sand bags, rocks, straw bales, and/or temporary vegetation on slopes to reduce runoff velocity and trap sediments. Do not use asphalt rubble or other demolition debris for this purpose.
- ❑ Use check dams in temporary drains and swales to reduce runoff velocity and promote sedimentation.
- ❑ Protect storm drain inlets from sediment-laden runoff. Storm drain inlet protection devices include sand bag barriers, filter fabric fences, block and gravel filters, and excavated drop inlet sediment traps.
- ❑ Collect and detain sediment-laden runoff in sediment traps (an excavated or bermed area or constructed device) to allow sediments to settle out prior to discharge.
- ❑ Use sediment controls and filtration to remove sediments from water generated by dewatering.
- ❑ Prevent construction vehicle tires from tracking soil onto adjacent streets by constructing a temporary stone pad with a filter fabric underliner near the site exit where dirt and mud can be removed.
- ❑ When cleaning sediments from streets, driveways and paved areas on construction sites, use dry sweeping methods where possible. If water must be used to flush pavement, collect runoff to settle out sediments and protect storm drain inlets.

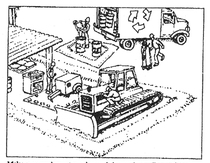
*Note: Performance of erosion and sediment controls is dependent on proper installation, routine inspections and maintenance of the controls. Most of the BMPs described above are temporary and if left alone can quickly fail into disrepair and/or become ineffective. Routine inspections and maintenance, particularly before and after a storm event, must be part of any erosion and sediment control plan.*

**The California Storm Water Best Management Practices Handbook for Construction Activity and the Association of Bay Area Governments Manual of Standards for Erosion and Sediment Control provide specific details and design criteria for erosion and sediment control plans.**



Drainage swales channel runoff around a construction site. Planting temporary vegetation on freshly graded areas, and trenching and staking straw bales and/or silt fences downslope are common techniques for preventing erosion and controlling sediment.

## Best Management Practices



Make sure equipment repair area is bermed or well away from creeks and storm drains.

### General Site Maintenance

#### Prevent spills and leaks

Poorly maintained vehicles and heavy equipment leaking fuel, oil, antifreeze, or other fluids on the construction site are common sources of stormwater pollution and soil contamination. Construction material spills can also cause serious problems. Careful site planning, preventive maintenance, and good materials handling practices can eliminate most spills and leaks.

- ❑ Maintain all vehicles and heavy equipment. Inspect frequently for and repair leaks.
- ❑ Designate specific areas of the construction site, well away from creeks or storm drain inlets, for auto and equipment parking and routine vehicle and equipment maintenance.
- ❑ Perform major maintenance, repair jobs and vehicle and equipment washing off-site when feasible, or in designated and controlled areas on-site.
- ❑ If you must drain and replace motor oil, radiator coolant, or other fluids on-site, use drip pans or drop cloths to catch drips and spills. Collect all spent fluids, store in labeled separate containers, and recycle whenever possible. Note that in order to be recyclable, such liquids must not be mixed with other fluids. Non-recycled fluids generally must be disposed of as hazardous wastes.

#### Clean up spills immediately after they happen

When vehicle fluids or materials such as paints or solvents are spilled, cleanup should be immediate, automatic, and routine.

- ❑ Sweep up spilled dry materials (e.g., cement, mortar, or fertilizer) immediately. Never attempt to "wash them away" with water, or bury them. Use only minimal water for dust control.
- ❑ Clean up liquid spills on paved or impermeable surfaces using "dry" cleanup methods (e.g., absorbent materials like cat litter, sand or rags).
- ❑ Clean up spills on dirt areas by digging up and properly disposing of the contaminated soil.
- ❑ Report significant spills to the appropriate spill response agencies immediately (See reference list on the back cover of this booklet for more information).



Clean up spills on dirt areas by removing contaminated soil.

*Note: Used cleanup rags that have absorbed hazardous materials must either be sent to a certified industrial laundry or dry cleaner, or disposed of through a licensed hazardous waste disposal company.*

## Pollution Control Agencies and Sources of Information

**Storm water quality management programs**

Santa Clara Valley Nonpoint Source Pollution Control Program
5750 Almaden Expressway
San Jose, CA 95118-3686
(800) 794-2482

Alameda Countywide Clean Water Program
931 Turner Court, Hayward, CA 94545 (510) 670-5543

Contra Costa Clean Water Program
255 Glacier Drive, Martinez, CA 94553-4897 (510) 313-2392
(800) NO DUMPING

San Mateo Countywide Stormwater Pollution Prevention Program
10 Twin Dolphin Drive, Suite C-200, Redwood City, CA 94065 (415) 599-1420, (800) 94-REUSE

Marin County Stormwater Pollution Prevention Program
1400 Fifth Avenue, P.O. Box 151560, San Rafael, CA 94915-1560
(415) 485-3363

Fairfield-Suisun Urban Runoff Management Program
1010 Chadbourne Road, Fairfield, CA 94585 (707) 429-8930

Vallejo Sanitation and Flood Control District
450 Ryder Street, Vallejo, CA 94590 (707) 644-8949

Bay Area Stormwater Management Agencies Association (BASMAA)
2101 Webster Street, Suite 500
Oakland, CA 94612 (510) 286-0615

**Agencies to call in the event of a spill**

You are required by law to report all significant releases or suspected significant releases of hazardous materials, including oil.

To report a spill, call the following agencies:

1. Dial 911 or your local emergency response number.
2. Call the Governor's Office of Emergency Services Warning Center, (800) 852-7550 (24 hours).

For spills of "Federal Reportable Quantities" of oil, chemicals, or other hazardous materials to land, air, or water, notify the National Response Center (800-424-8802). If you are not sure whether the spill is of a "reportable quantity," call the federal Environmental Protection Agency (800) 424-9346 for clarification.

For further information, see *California Hazardous Material Spill/ Release Notification Guidance* (State Office of Emergency Services, Hazardous Materials Division).

**Agencies to call if you find or suspect contaminated soil or groundwater**

Regional Water Quality Control Board:
San Francisco Bay Region
(510) 286-1255
Central Valley Region
(916) 255-3000

California Environmental Protection Agency (Cal EPA), Department of Toxic Substances Control (DTSC) (510) 540-3732

**Documents and available resources**

From State Water Resources Control Board (SWRCB)
(916) 657-1146:

*General Construction Activity Storm Water Permit*

*California Storm Water Best Management Practice Handbook - Construction Activity*

From Association of Bay Area Governments (ABAG)
(510) 464-7900:

*Manual of Standards for Erosion and Sediment Control Measures*

From Cal EPA, DTSC
(916) 322-3670:

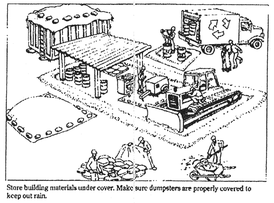
*Waste Minimization for the Building Construction Industry - Fact Sheet*

## Best Management Practices

#### Store materials under cover

Wet and dry building materials with the potential to pollute runoff should be stored under cover and/or surrounded by berms when rain is forecast or during wet weather.

- ❑ Store stockpiled materials and wastes under a temporary roof or secured plastic sheeting or tarp.
- ❑ Berm around storage areas to prevent contact with runoff.
- ❑ Plaster or other powders can create large quantities of suspended solids in run off, which may be toxic to aquatic life and cause serious environmental harm even if the materials are inert. Store all such potentially polluting dry materials —especially open bags— under a temporary roof or inside a building, or cover securely with an impermeable tarp. By storing dry materials under a roof, you may also help protect air quality, as well as water quality.
- ❑ Store containers of paints, chemicals, solvents, and other hazardous materials in accordance with secondary containment regulations and under cover during rainy periods.



Store building materials under cover. Make sure dumpsters are properly covered to keep out rain.

#### Cover and maintain dumpsters

Open or leaking dumpsters can be a source of stormwater pollution.

- ❑ Cover open dumpsters with plastic sheeting or a tarp during rainy weather. Secure the sheeting or tarp around the outside of the dumpster. If your dumpster has a cover, close it.
- ❑ If a dumpster is leaking, contain and collect leaking material. Return the dumpster to the leasing company for repair/exchange.
- ❑ Do not clean dumpsters on-site. Return to leasing company for periodic cleaning, if necessary.

#### Collect and properly dispose of paint removal wastes

Paint removal wastes include chemical paint stripping residues, paint chips and dust, sand blasting material and wash water. These wastes contain chemicals that are harmful to the wildlife in our creeks and the water bodies they flow to. Keep all paint wastes away from the gutter, street, and storm drains.

- ❑ Non-hazardous paint chips and dust from dry stripping and sand blasting may be swept up or collected in plastic drop cloths and disposed of as trash. Chemical paint stripping residue and chips and dust from marine paints or paints containing lead or tributyl tin must be disposed of as a hazardous waste.
- ❑ When stripping or cleaning building exteriors with high-pressure water, cover or berm storm drain inlets. If possible (and allowed by your local wastewater treatment plant), collect (mop or vacuum) building cleaning water and discharge to the sanitary sewer. Alternatively, discharge non-contaminated wash water onto a dirt area and spade into the soil. Be sure to shovel or sweep up any debris that remains in the gutter and dispose of as garbage.

## Contaminated Ponded Stormwater, Groundwater, and Soil Guidance

#### Look for ponded stormwater, groundwater, and/or soil contamination

Ponded stormwater, groundwater and soil may become contaminated if exposed to hazardous materials. If any of the following conditions apply, contaminated ponded stormwater, groundwater, and/or soil may be present and pose a potential health and environmental hazard:

- ❑ The project site is in an area of previous commercial/industrial activity;
- ❑ There is a history of illegal dumping on the site or adjacent properties;
- ❑ The construction site is subject to a Superfund, state, or local cleanup order;
- ❑ Ponded stormwater, groundwater and/or water generated by dewatering exhibits an oily-sheen and/or smells of petroleum;
- ❑ Soil appears discolored, smells of petroleum and/or exhibits other unusual properties;
- ❑ Abandoned underground storage tanks, drums, or other buried debris are encountered during construction activities; or
- ❑ Spills have occurred on the site or adjacent properties involving pesticides and herbicides; fertilizers; detergents; plaster and other products; petroleum products such as fuel, oil, and grease; or other hazardous chemicals such as acids, lime, glues, paints, solvents, and curing compounds.

#### Take appropriate action

Ponded stormwater, groundwater, or water generated by dewatering that is contaminated cannot be discharged to a street, gutter, or storm drain. If contamination is suspected, the water should be contained and held for testing. Call the appropriate local agency and/or the Regional Water Quality Control Board for further guidance (See reference list on the back cover of this booklet for more information).

**Remember: The property owner and the contractor share ultimate responsibility for the activities that occur on a construction site. You may be held responsible for any environmental damage caused by your subcontractors or employees.**

## Best Management Practices

#### Clean up paints, solvents, adhesives, and cleaning solutions properly

Although many paint materials can and should be recycled, liquid residues from paints, thinners, solvents, glues, and cleaning fluids are hazardous wastes. When they are thoroughly dry, empty paint cans, used brushes, rags, absorbent materials, and drop cloths are no longer hazardous and may be disposed of as garbage.

- ❑ Never clean brushes or rinse paint containers into a street, gutter, storm drain, or creek.
- ❑ For water-based paints, paint out brushes to the extent possible and rinse to a drain leading to the sanitary sewer (i.e., indoor plumbing).
- ❑ For oil-based paints, paint out brushes to the extent possible, and filter and reuse thinners and solvents. Dispose of unusable thinners and residue as hazardous waste.
- ❑ Recycle, return to supplier or donate unwanted water-based (latex) paint. You may be able to recycle clean empty dry paint cans as metal (See separate list of "Recyclers and Disposal Services" for more information).
- ❑ Dried latex paint may be disposed of in the garbage.
- ❑ Unwanted paint (that is not recycled), thinners, and sludges must be disposed of as hazardous waste.
- ❑ More and more paint companies are recycling excess latex paint (See separate list of "Recyclers and Disposal Services" for more information).

#### Keep fresh concrete and cement mortars out of gutters, storm drains, and creeks

Concrete and cement-related mortars that wash into gutters and storm drains are toxic to fish and the aquatic environment.

- ❑ Avoid mixing excess amounts of fresh concrete or cement mortar on-site.
- ❑ Store dry and wet materials under cover, protected from rainfall and runoff.
- ❑ Wash out concrete transit mixers only in designated wash-out areas where the water will flow into settling ponds or onto dirt or stockpiles of aggregate base or sand. Pump water from settling ponds to the sanitary sewer, where allowed. Whenever possible, recycle washout by pumping back into mixers for reuse. Never dispose of washout into the street, storm drains, drainage ditches, or creeks.
- ❑ Whenever possible, return contents of mixer barrel to the yard for recycling. Dispose of small amounts of excess concrete, grout, and mortar in the trash.

#### Service and maintain portable toilets

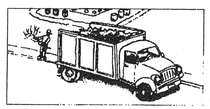
Leaking portable toilets are a potential health and environmental hazard.

- ❑ Inspect portable toilets for leaks.
- ❑ Be sure the leasing company adequately maintains, promptly repairs, and replaces units as needed.
- ❑ The leasing company must have a permit to dispose of waste to the sanitary sewer.

#### Dispose of cleared vegetation properly

Cleared vegetation, tree trimmings, and other plant material can cause environmental damage if it gets into creeks. Such "organic" material requires large quantities of oxygen to decompose, which reduces the oxygen available to fishes and other aquatic life.

- ❑ Do not dispose of plant material in a creek or drainage facility or leave it in a roadway where it can clog storm drain inlets.
- ❑ Avoid disposal of plant material in trash dumpsters or mixing it with other wastes. Compost plant material or take it to a landfill or other facility that composts yard waste (See separate list of "Recyclers and Disposal Services" for more information).



Recycle yard waste and tree prunings at a landfill that chips and composts plant material.

## Demolition Waste Management

#### Make sure all demolition waste is properly disposed of

Demolition debris that is left in the street or pushed over a bank into a creek bed or drainage facility causes serious problems for flood control, storm drain maintenance, and the health of our environment. Different types of materials have different disposal requirements or recycling options.

- ❑ Materials that can be recycled from demolition projects include: metal framing, wood, concrete, asphalt, and plate glass.
- ❑ Materials that can be salvaged for reuse from old structures include doors, banisters, floorboards, windows, 2x4s, and other old, dense lumber.
- ❑ Unusable, unrecyclable debris should be confined to dumpsters, covered at night and during wet weather, and taken to a landfill for disposal.
- ❑ Hazardous debris such as asbestos must be handled in accordance with specific laws and regulations and disposed of as a hazardous waste. For more information of asbestos handling and disposal regulations, contact the Bay Area Air Quality Management District.
- ❑ Arrange for an adequate debris disposal schedule to insure that dumpsters do not overflow.

## Roadwork and Pavement Construction

#### Plan roadwork and pavement construction to avoid stormwater pollution

Road paving, surfacing, and asphalt removal happen right in the street, with numerous opportunities for stormwater pollution from the asphalt mix, saw-cut slurry, or excavated material. Properly proportioned asphalt mix and well-compacted pavement avoid a host of water pollution problems.

- ❑ Apply concrete, asphalt, and seal coat during dry weather to prevent contaminants from contacting stormwater runoff.
- ❑ Cover storm drain inlets and manholes when paving or applying seal coat, slurry seal, fog seal, etc.
- ❑ Always park paving machines over drip pans or absorbent materials, since they tend to drip continuously.
- ❑ When making saw-cuts in pavement, use as little water as possible. Cover each catch basin completely with filter fabric during the sawing operation and contain the slurry by placing straw bales, sand bags, or gravel dams around the catch basin. After the liquid drains or evaporates, shovel or vacuum the slurry residue from the pavement or gutter and remove from site.
- ❑ Wash down exposed aggregate concrete only when the wash water can: (1) flow onto a dirt area; (2) drain onto a bermed surface from which it can be pumped and disposed of properly; or (3) be vacuumed from a catchment created by blocking a storm drain inlet. If necessary, place straw bales downslope, or divert runoff with temporary berms. Make sure runoff does not reach gutters or storm drains.
- ❑ Allow aggregate rinse to settle, and pump the water to the sanitary sewer if allowed by your local wastewater authority.
- ❑ Never wash sweepings from exposed aggregate concrete into a street or storm drain. Collect and return to aggregate base stockpile, or dispose with trash.
- ❑ Recycle broken concrete and asphalt (See separate list of "Recyclers and Disposal Services" for more information).

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ISSUED FOR: PERMIT SET — DATE: 24APR06

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CENTRAL SERVICE YARD
PHASE II PROJECT

PROJECT ADDRESS:
1661 SENTER ROAD
SAN JOSE, CALIFORNIA

PROJECT NO. 684
DEPT FILE NO:

CITY OF SAN JOSE CAPITAL OF SILICON VALLEY
DEPARTMENT OF PUBLIC WORKS
CITY FACILITIES ARCHITECTURAL SERVICES DIV.
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DRAWING TITLE:
**BEST MANAGEMENT PRACTICES**

DRAWN BY: J MARELLO

PROJECT # 200525.000

SHEET NUMBER
**C8.0**

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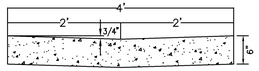
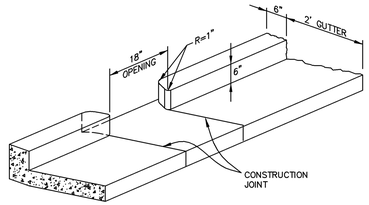


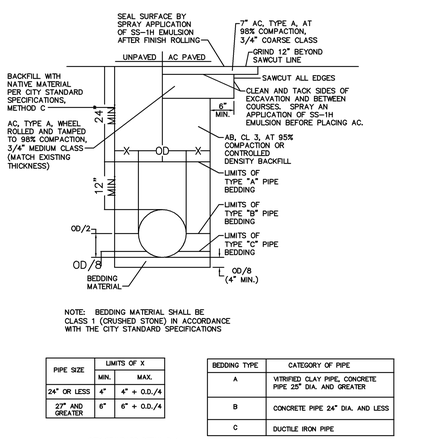

V-VALLEY GUTTER
CITY STANDARD DETAIL R-1

CONCRETE CURB AND/OR GUTTER TYPES
NOT TO SCALE

## 1 CONCRETE CURB AND/OR GUTTER TYPES




## 2 CONCRETE CURB OPENING



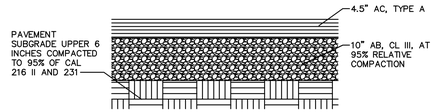

NOTE: BEDDING MATERIAL SHALL BE CLASS 1 (CRUSHED STONE) IN ACCORDANCE WITH THE CITY STANDARD SPECIFICATIONS

| PIPE SIZE | LIMITS OF X | |
|---|---|---|
| | MIN. | MAX. |
| 24" OR LESS | 4" | 4" + O.D./4 |
| 27" AND GREATER | 6" | 6" + O.D./4 |

| BEDDING TYPE | CATEGORY OF PIPE |
|---|---|
| A | VITRIFIED CLAY PIPE, CONCRETE PIPE 25" DIA. AND GREATER |
| B | CONCRETE PIPE 24" DIA. AND LESS |
| C | DUCTILE IRON PIPE |

CITY STANDARD DETAIL D-1

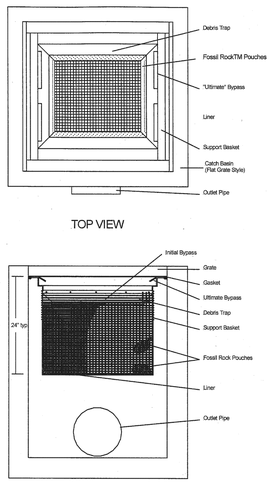
## 3 PIPE BEDDING AND TRENCH RESTORATION




PARKING LOT

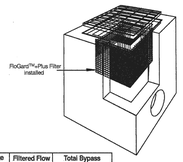
AC PAVEMENT DETAIL
NOT TO SCALE

## 4 AC PAVEMENT




NOTES:

1. Flo-Gard™+PLUS (frame mount) high-capacity catch basin inserts are available in sizes to fit most industry-standard catch basin sizes and styles (see specifier chart). Refer to the Flo-Gard™+PLUS (wall mount) insert for devices to fit non-standard or combination style catch basins.
2. Filter insert shall have both an "initial" filtering bypass and "ultimate" high-flow bypass feature.
3. Filter assembly shall be constructed from stainless steel (Type 304).
4. Allow a minimum of 2'-0" of clearance between the bottom of grate and top of inlet or outlet pipe(s). Refer to the Flo-Gard™ insert for "shallow" installations.
5. Filter medium shall be Rubberform installed and maintained in accordance with manufacturer recommendations.




SPECIFIER CHART

| Model No. | Inlet ID (in x in) | Grate OD* (in x in) | Solids Storage Capacity (cu ft) | Filtered Flow (cfs) | Total Bypass Cap. (cfs) |
|---|---|---|---|---|---|
| FGP-12F | 12 x 12 | 12 x 14 | 0.3 | 0.4 | 2.8 |
| FGP-1530F | 15 x 30 | 15 x 35 | 2.3 | 1.6 | 6.9 |
| FGP-19F | 16 x 16 | 16 x 19 | 0.8 | 0.7 | 4.7 |
| FGP-1624F | 16 x 24 | 16 x 26 | 1.5 | 1.2 | 5.9 |
| FGP-18F | 18 x 18 | 18 x 20 | 0.8 | 0.7 | 4.7 |
| FGP-1820F | 18 x 19 | 18 x 21 | 2.1 | 1.4 | 5.9 |
| FGP-1824F | 16 x 22 | 18 x 24 | 1.5 | 1.2 | 5.9 |
| FGP-1836F | 18 x 36 | 18 x 40 | 2.3 | 1.6 | 6.9 |
| FGP-2024F | 18 x 22 | 20 x 24 | 1.2 | 1.0 | 5.9 |
| FGP-21F | 22 x 22 | 22 x 24 | 2.2 | 1.5 | 6.1 |
| FGP-2142F | 21 x 40 | 24 x 40 | 4.3 | 2.4 | 9.1 |
| FGP-2148F | 19 x 46 | 22 x 48 | 4.7 | 2.6 | 9.8 |
| FGP-24F | 24 x 24 | 24 x 27 | 2.2 | 1.5 | 6.1 |
| FGP-2430F | 24 x 30 | 26 x 30 | 2.8 | 1.8 | 7.0 |
| FGP-2436F | 24 x 36 | 24 x 40 | 3.4 | 2.0 | 8.0 |
| FGP-2448F | 24 x 46 | 26 x 48 | 4.4 | 2.4 | 9.3 |
| FGP-28F | 28 x 28 | 32 x 32 | 2.2 | 1.5 | 6.3 |
| FGP-2840F | 24 x 36 | 28 x 40 | 4.2 | 2.3 | 8.7 |
| FGP-30F | 30 x 30 | 30 x 34 | 3.6 | 2.0 | 8.1 |
| FGP-36F | 36 x 36 | 36 x 40 | 4.6 | 2.4 | 9.1 |
| FGP-3648F | 36 x 48 | 40 x 48 | 6.8 | 3.2 | 11.5 |
| FGP-48F | 48 x 48 | 48 x 54 | 9.5 | 3.9 | 13.2 |
| FGP-EJ5100PF | 20 x 20 | 23 x 23 | 0.8 | 0.7 | 4.7 |
| FGP-EJ7020PF | 16 x 21 | 18 x 23 | 0.8 | 0.7 | 4.7 |
| FGP-EJ7042PF | 16 x 20 | 19 x 22 | 0.8 | 0.7 | 4.7 |

*Dimensions shown are approximate – submit exact measurements when ordering

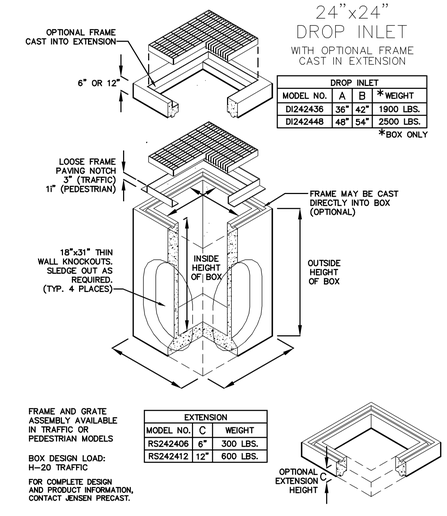
Steel Grate
Cast Iron Grate

NOTES:

1. Storage capacity reflects 80% of maximum solids collection prior to impeding filtering bypass.
2. Filtered flow rate includes a safety factor of 2.
3. Flo-Gard®+Plus Catch Basin Filter Inserts are available in the standard sizes (see above) or in custom sizes. Call for details on custom size inserts.
4. Flo-Gard®+Plus filter inserts should be used in conjunction with a regular maintenance program. Refer to manufacturer's recommended maintenance guidelines.

US PATENT

## 5 FLO-GARD +PLUS - CATCH BASIN FILTER INSERT

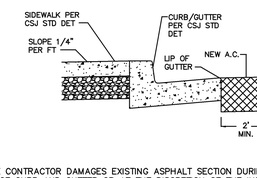



| DROP INLET | | | |
|---|---|---|---|
| MODEL NO. | A | B | *WEIGHT |
| DI242436 | 36" | 42" | 1900 LBS. |
| DI242448 | 48" | 54" | 2500 LBS. |

*BOX ONLY

| EXTENSION | | |
|---|---|---|
| MODEL NO. | C | WEIGHT |
| RS242406 | 6" | 300 LBS. |
| RS242412 | 12" | 600 LBS. |

## 6 CATCH BASIN

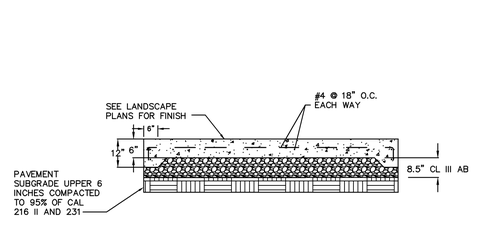



NOTE:

1. IF THE CONTRACTOR DAMAGES EXISTING ASPHALT SECTION DURING THE REMOVAL OF CURB AND GUTTER OR AT THE DISCRETION OF THE INSPECTOR, THE A.C. WILL BE REPAIRED BY SAWCUTTING 12" MINIMUM BACK FROM THE LIP OF GUTTER AND INSTALLING A 9" MINIMUM DEEP LIFT A.C. SECTION.
2. NEW AC: 2" AC, TYPE A, AT 98% COMPACTION, 1/2" MEDIUM CLASS OVER 7" AC, TYPE A, AT 98% COMPACTION, 3/4" COARSE CLASS.
3. COMPACT SUBGRADE TO 95% RELATIVE COMPACTION.

CONCRETE CURB & GUTTER REMOVAL AND REPLACEMENT
NOT TO SCALE

## 7 CONCRETE CURB & GUTTER REMOVAL AND REPLACEMENT

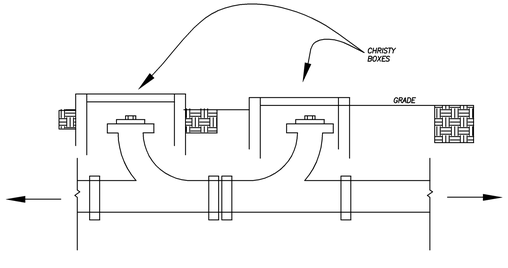



NOTE:

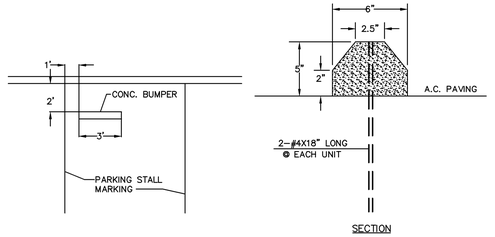
1. TYPE OF CONCRETE: CLASS B.
2. MINIMUM 11" CLASS 2 AB, COMPACTED TO 95%.
3. SEE LANDSCAPE PLAN FOR LOCATION OF SCORING AND EXPANSION JOINTS.

VEHICULAR CONCRETE PAVEMENT
NOT TO SCALE

## 8 VEHICULAR CONCRETE PAVEMENT

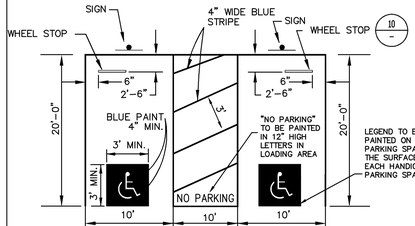



## 9 DOUBLE WYE SANITARY SEWER CLEANOUT

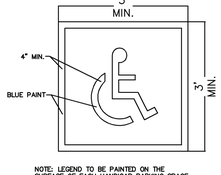



CONCRETE WHEEL STOP
NOT TO SCALE

## 10 CONCRETE WHEEL STOP




STATE OF CALIFORNIA TYPE R99 PANEL (WHITE COPY ON BLUE)




NOTE: LEGEND TO BE PAINTED ON THE SURFACE OF EACH HANDICAP PARKING SPACE.

ACCESSIBILITY MARKING
NOT TO SCALE

## 11 STANDARD ACCESSIBLE PARKING SPACE

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# CENTRAL SERVICE YARD PHASE II PROJECT

PROJECT ADDRESS:
1661 SENTER ROAD
SAN JOSE, CALIFORNIA

PROJECT NO. 684
DEPT FILE NO:

DEPARTMENT OF PUBLIC WORKS
CITY FACILITIES ARCHITECTURAL SERVICES DIV.
200 E. SANTA CLARA STREET
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PROJECT MANAGER: MARY FOLLENWEIDER
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3100 N. First Street, Suite 101
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DRAWING TITLE:
**CONSTRUCTION DETAILS**

DRAWN BY: J MARELLO

PROJECT # 200525.000

SHEET NUMBER
**C9.0**

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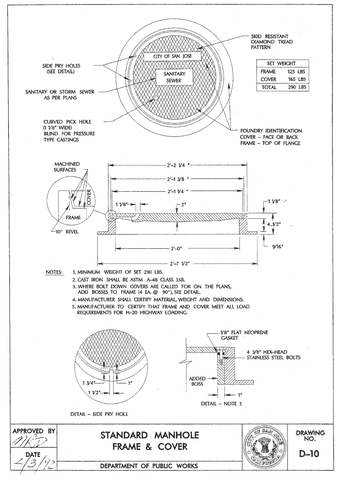
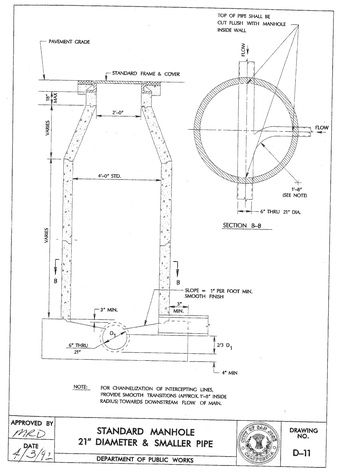
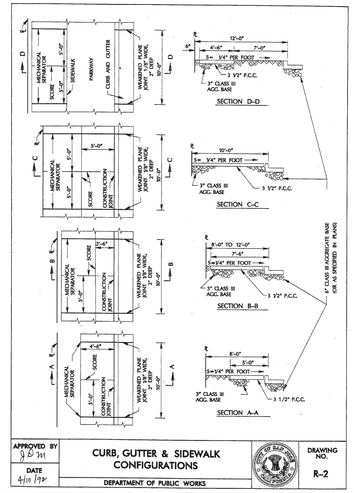


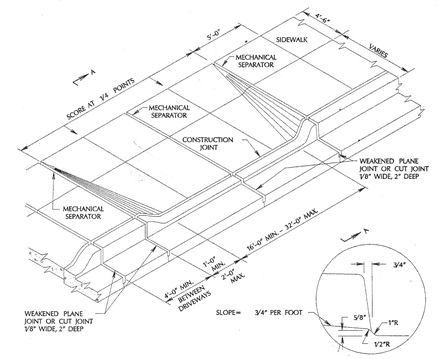

## 1 STANDARD MANHOLE FRAME & COVER




## 2 STANDARD MANHOLE




## 3 CSJ STD R2 SIDEWALK



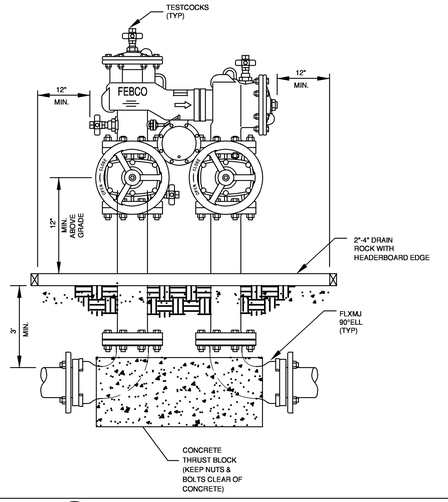

## 4 COMMERCIAL DRIVEWAY

| THRUST BLOCK TABLE | | | | | |
|---|---|---|---|---|---|
| TYPE OF FITTING | | 90° BEND & BURIES | 45° BEND | 11 1/4° OR 22 1/2° BEND | TEE OR DEAD END |
| TYPICAL PLAN VIEW | | | | | |
| REQUIRED BEARING TOTAL AREA IN SQUARE FEET | | | | | |
| MAIN SIZE | 4" | 2 | 2 | 1 | 2 |
| | 6" | 4 | 2 | 1 | 2.5 |
| | 8" | 6.5 | 3.5 | 2 | 4.5 |
| | 10" | 10 | 5 | 3 | 7.0 |
| | 12" | 14 | 8 | 4 | 10 |
| | 16" | 25 | 14 | 7 | 18 |
| | 18" | 32 | 17 | 9 | 22 |
| | 20" | 39 | 21 | 11 | 27 |

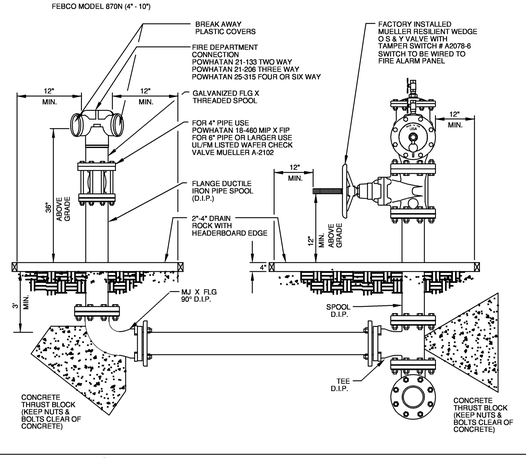
**THRUST BLOCK NOTES:**

1. THRUST BLOCKS TO BE CONSTRUCTED OF CLASS "B" CONCRETE.
2. THRUST BLOCKS TO BE POURED AGAINST UNDISTURBED SOIL.
3. JOINTS TO BE KEPT FREE OF CONCRETE. ALLOW WORKING ROOM AROUND NUTS & BOLTS. PLACE BITUMASTIC AROUND NUTS & BOLTS.
4. ABRUPT CHANGES IN VERTICAL ALIGNMENT SHALL BE ANCHORED .
5. AREAS GIVEN ARE FOR CLASS 200 PVC PIPE AT TEST PRESSURE OF 150 PSI IN SOIL WITH 2,000 PSI BEARING CAPACITY. CHANGES SUBJECT TO FIELD CONDITIONS AND APPROVAL OF THE ENGINEER.
6. TAPPING SLEEVES SHALL HAVE THRUST BLOCKS SIZED THE SAME AS TEES.

## 5 THRUST BLOCK TABLE



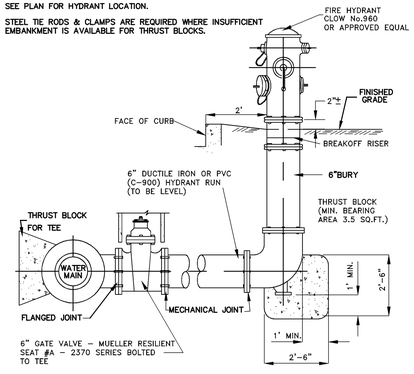

## 6 DOUBLE CHECK BACKFLOW PREVENTOR



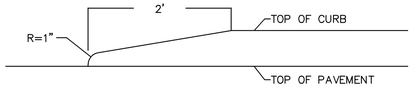

## 7 DOUBLE CHECK AND FIRE DEPT. CONNECTION

NOTES:

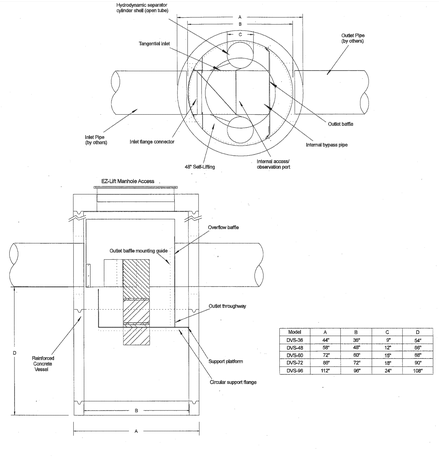
1. FLANGE BOLTS & NUTS SHALL BE KEPT CLEAR OF CONCRETE.
2. SEE PLAN FOR HYDRANT LOCATION.
3. STEEL TIE RODS & CLAMPS ARE REQUIRED WHERE INSUFFICIENT EMBANKMENT IS AVAILABLE FOR THRUST BLOCKS.




## 8 FIRE HYDRANT

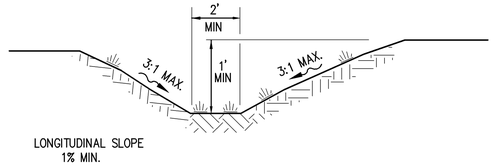



## 9 CURB TRANSITION DETAIL




NOTES:
1. Recommend flexible pipe connections
2. Actual installed elevations may vary slightly

## 10 FLO-GARD DUAL VORTEX




## 11 BIOSWALE

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# CENTRAL SERVICE YARD PHASE II PROJECT

PROJECT ADDRESS:
1661 SENTER ROAD
SAN JOSE, CALIFORNIA

PROJECT NO.:684
DEPT FILE NO:

CITY OF SAN JOSE CAPITAL OF SILICON VALLEY
DEPARTMENT OF PUBLIC WORKS
CITY FACILITIES ARCHITECTURAL SERVICES DIV.
200 E. SANTA CLARA STREET
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DRAWING TITLE:
**CONSTRUCTION DETAILS**

DRAWN BY: J MARELLO

PROJECT # 200525.000

SHEET NUMBER
**C9.1**

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# SBWR RECYCLED WATER NOTES

1. PRIOR TO RECEIVING RECYCLED WATER, THE SITE MUST BE PERMITTED BY SOUTH BAY WATER RECYCLING (SBWR). A PERMIT WILL BE GRANTED AFTER:
   • INSPECTION BY SBWR HAS BEEN COMPLETED SHOWING CONFORMANCE WITH SBWR RULES AND REGULATIONS;
   • A FINAL ON-SITE INSPECTION HAS BEEN CONDUCTED TO CONFORM THAT ALL REQUIREMENTS HAVE BEEN MET;
   • SITE HAS PASSED REQUIRED CROSS-CONNECTION TEST PERFORMED BY A CERTIFIED AWWA CROSS-CONNECTION SPECIALIST.

   THE OWNER'S OR TENANT'S REPRESENTATIVE MUST ALSO COMPLETE A SITE SUPERVISOR TRAINING CLASS OFFERED BY SBWR IN ORDER TO RECEIVE A PERMANENT PERMIT. IN THE INTERIM BETWEEN CONNECTION AND TRAINING, THE TENANT OR OWNER WILL RECEIVE A TEMPORARY RECYCLED WATER PERMIT.

   CONTACT SBWR AT (408) 277-3671 FOR FURTHER INFORMATION.

2. ALL WORK SHALL CONFORM TO EXISTING REGULATIONS INCLUDING BUT NOT LIMITED TO:
   • SOUTH BAY WATER RECYCLING (SBWR) RULES AND REGULATIONS
   • DEPARTMENT OF HEALTH SERVICES REGULATIONS

3. CHANGES MADE TO THE APPROVED IRRIGATION PLANS SHALL BE SUBMITTED TO SBWR FOR REVIEW AND APPROVAL AT LEAST 2 WEEKS PRIOR TO START OF CONSTRUCTION.

4. AT LEAST TWO DAYS PRIOR TO START OF CONSTRUCTION, CONTRACTOR AND SBWR INSPECTOR SHALL HOLD A PRE-CONSTRUCTION MEETING. TO SCHEDULE MEETING, CONTACT SBWR AT (408) 277-3671.

5. NOTIFY SBWR INSPECTOR A MINIMUM OF AT LEAST 24 HRS BEFORE WORK BEGINS. SBWR INSPECTOR MUST INSPECT AND/OR VERIFY:
   • PRESENCE OF PROPER BACKFLOW PREVENTION AT ALL POTABLE POINTS OF CONNECTION;
   • NEW UNDERGROUND PIPING (LABELING, CLEARANCES, BURIAL DEPTH, SLEEVING);
   • INSTALLATION OF SIGNS, TAGS, AND CONTROLLER DECALS;
   • REQUIRED TEMPORARY CONNECTION TO POTABLE WATER SERVICE; IN MOST CASES, THE SITE'S IRRIGATION SYSTEM MUST BE CONNECTED TO A TEMPORARY SOURCE OF POTABLE WATER IN ORDER TO CONDUCT REQUIRED CROSS-CONNECTION TEST;
   • SITE PASSED REQUIRED CROSS-CONNECTION TEST PERFORMED BY A CERTIFIED AWWA CROSS-CONNECTION SPECIALIST;
   • NEW METER INSTALLATION - PRIOR TO RECEIVING RECYCLED WATER, SBWR INSPECTOR MUST INSPECT THE DISCONNECTION OF THE SITE'S IRRIGATION SYSTEM FOR THE TEMPORARY POTABLE WATER SUPPLY, AND THEN INSPECT THE CONNECTION OF THE SYSTEM TO THE RECYCLED WATER METER.

6. NO CROSS-CONNECTIONS BETWEEN THE POTABLE AND RECYCLED WATER SYSTEMS ARE PERMITTED.

7. ALL ON-SITE BURIED RECYCLED WATER PIPING SHALL BE IDENTIFIED BY ONE OF THE FOLLOWING METHODS:
   • USING PURPLE-COLORED PVC PIPE WITH CONTINUOUS WORDING: "CAUTION - RECYCLED WATER" PRINTED ON OPPOSITE SIDES OF THE PIPE; PIPE SHALL BE LAID WITH WORDING FACING UPWARDS;
   • WARNING TAPE WITH A MINIMUM WIDTH OF 3 INCHES READING: "CAUTION - RECYCLED WATER" (IN BLACK OR WHITE LETTERING ON PURPLE BACKGROUND) SHALL RUN CONTINUOUSLY ON TOP OF PIPING AND SHALL BE ATTACHED TO PIPING WITH PLASTIC TAPE BANDED AROUND THE WARNING TAPE AND THE PIPE EVERY 5 FEET ON CENTER;
   • BLUE-COLORED PVC PIPE SHALL NOT BE USED UNLESS THE BLUE COLOR IS COMPLETELY OBSCURED BY ENCASEMENT OF THE PIPE WITH PURPLE POLYETHYLENE WRAP OR OTHER METHODS APPROVED BY SBWR.

8. PVC PIPE: CONSTANT-PRESSURE MAINLINE PIPING 1 1/2 INCHES AND SMALLER SHALL BE SCHEDULE 40; CONSTANT-PRESSURE MAINLINE PIPING 2 INCHES AND LARGER SHALL BE CLASS 315; INTERMITTENT-PRESSURE LATERAL PIPING SHALL BE CLASS 200 OR SCHEDULE 40. COPPER PIPE SHALL BE TYPE "K".

9. ALL ON-SITE RECYCLED WATER PIPING SHALL BE BURIED TO A MINIMUM DEPTH FROM FINISHED GRADE TO TOP OF PIPE (MINIMUM COVER) OF:
   • PRESSURIZED LINES 3 INCHES AND LARGER — 24 INCHES
   • PRESSURIZED LINES 2 1/2 INCHES AND SMALLER — 18 INCHES
   • INTERMITTENT-PRESSURE LINES — 12 INCHES

10. ALL RECYCLED WATER PIPING OTHER THAN PVC PIPING WITH SOLVENT WELDED JOINTS SHALL BE PROTECTED AGAINST MOVEMENT WITH THRUST BLOCKS OR RESTRAINED JOINTS OR OTHER APPROVED METHOD PER SBWR DETAILS.

11. MAINTAIN A 10-FOOT HORIZONTAL SEPARATION BETWEEN BURIED PRESSURIZED RECYCLED WATER IRRIGATION PIPING AND BURIED POTABLE WATER PIPING UNLESS OTHERWISE NOTED. AT PIPE CROSSINGS, BURIED PRESSURIZED RECYCLED WATER IRRIGATION PIPING MUST BE 12 INCHES BELOW POTABLE WATER LINES. PRESSURIZED RECYCLED WATER PIPELINES ARE ALLOWED OVER POTABLE WATER PIPELINES WITH A MINIMUM OF 12 INCHES VERTICAL SEPARATION IF A FULL STANDARD PIPE LENGTH IS CENTERED OVER THE CROSSING, OR THE RECYCLED WATER PIPELINE IS INSTALLED IN A PIPE SLEEVE WHICH EXTENDS A MINIMUM OF 10 FEET ON EITHER SIDE OF THE POTABLE WATER PIPING. INTERMITTENTLY PRESSURIZED IRRIGATION LATERALS MAY BE LOCATED A MINIMUM OF 12 INCHES ABOVE POTABLE WATER PIPELINES WITHOUT SLEEVING.

12. ALL RECYCLED WATER SYSTEM REMOTE CONTROL VALVES, ISOLATION VALVES, STRAINERS, AND PRESSURE-REGULATING VALVES SHALL BE INSTALLED BELOW GRADE IN VALVE BOXES. GREEN, BLACK, OR PURPLE-COLORED BOXES AND LIDS ARE ACCEPTABLE. VALVE BOXES SHALL HAVE A WARNING LABEL OR NAMEPLATE PERMANENTLY MOLDED INTO OR ATTACHED ONTO THE LID WITH RIVETS, SCREWS, OR BOLTS. WARNING LABELS SHALL BE PER SBWR STANDARD DETAILS.

13. RECYCLED WATER QUICK COUPLING VALVES SHALL HAVE PURPLE LOCKING COVERS AND SHALL BE INSTALLED BELOW GROUND PER IRRIGATION DETAILS AT LOCATIONS SHOWN ON IRRIGATION PLANS.

14. NO HOSE BIBS ARE ALLOWED ON THE RECYCLED WATER IRRIGATION SYSTEM. ANY EXTERIOR HOSE BIBS SERVED WITH POTABLE WATER MUST BE LABELED PER SBWR STANDARD DETAILS.

15. ALL RECYCLED WATER METERS, DEVICES, AND VALVES - E.G. ISOLATION VALVES, IRRIGATION CONTROLLERS, REMOTE CONTROL VALVES, PRESSURE REGULATING VALVES, QUICK COUPLING VALVES, ETC. - SHALL BE TAGGED PER SBWR STANDARD DETAILS. TAGS EXPOSED TO DIRECT SUNLIGHT SHALL BE ATTACHED WITH FASTENERS RESISTANT TO WEATHER AND ULTRAVIOLET LIGHT.

16. LABEL ALL POTABLE WATER METERS AND ABOVE GROUND POTABLE WATER PIPES/DEVICES (BACKFLOW PREVENTERS, HOSE BIBS, ETC) WITH TAGS OR LABELS READING: "POTABLE WATER" IN BLACK LETTERS ON BLUE BACKGROUND, PER SBWR DETAILS.

17. ALL RECYCLED WATER IRRIGATION SYSTEMS SHALL HAVE THE FOLLOWING:
   • A WYE STRAINER (WITH A 20-MESH OR FINER SCREEN) INSTALLED AS CLOSE AS PRACTICABLE TO THE RECYCLED WATER METER BOX.
   • A PRESSURE-REGULATING VALVE INSTALLED IMMEDIATELY DOWNSTREAM OF THE STRAINER(UNLESS OTHERWISE DIRECTED BY SBWR).
   • THESE COMPONENTS SHALL BE INSTALLED WITH ISOLATION VALVES TO FACILITATE MAINTENANCE.

18. RECYCLED WATER ADVISORY SIGNS SHALL BE PER SBWR STANDARD DETAILS AND SHALL BE POSTED PER LOCATIONS SHOWN ON IRRIGATION PLANS.

19. INSTALLATION OF DIRECT INJECTION SYSTEMS ON THE RECYCLED WATER IRRIGATION SYSTEM IS NOT PERMITTED.

20. NO DRINKING FOUNTAINS OR EATING AREAS ARE ALLOWED IN THE APPROVED RECYCLED WATER USE AREA UNLESS ADEQUATELY PROTECTED FROM OVERSPRAY.

21. ALL RECYCLED WATER METERS WILL BE SET BY LOCAL WATER UTILITY AFTER:
   • THE SITE'S OWNER, DEVELOPER, OR CONTRACTOR HAS APPLIED FOR RECYCLED WATER SERVICE WITH THE LOCAL WATER UTILITY, THE WATER SERVICE AGREEGMENT HAS BEEN APPROVED, AND ALL APPLICABLE FEES HAVE BEEN PAID.
   • THE WATER UTILITY HAS RECEIVED AUTHORIZATION FROM SBWR TO SET RECYCLED WATER METERS.

22. NO OVERSPRAY OR RUNOFF OF RECYCLED WATER IS ALLOWED ON ANY NON-APPROVED USE AREA. PONDING OF RECYCLED WATER DUE TO IRRIGATION IS NOT ALLOWED IN ANY AREA. UPON RECEIVING RECYCLED WATER, THE ON-SITE RECYCLED WATER IRRIGATION SYSTEM MUST PASS A COVERAGE TEST PERFORMED BY SBWR INSPECTOR.

23. CONTRACTOR SHALL SUBMIT AS-BUILT IRRIGATION PLANS TO SBWR WITHIN 90 DAYS OF SITE RECEIVING RECYCLED WATER.

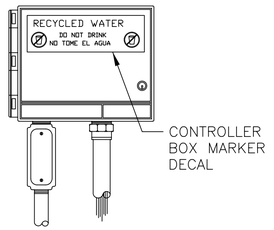
DEPARTMENT OF HEALTH SERVICES

SOUTH BAY WATER RECYCLING

Sample warning tag. Background purple with black lettering.

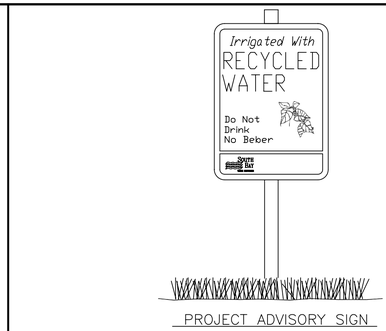
RECYCLED WATER WARNING TAG

I




IRRIGATION SYSTEM CONTROLLER

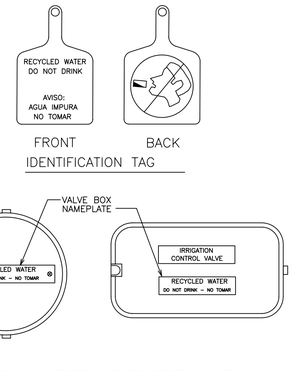
G




PROJECT ADVISORY SIGN

6" X 8" RECYCLED WATER METAL SIGN
SAFEWAY SIGN COMPANY (800) 637-7233
SAFEWAY PART NO. SR SANJOSE-024 OR EQUAL

D



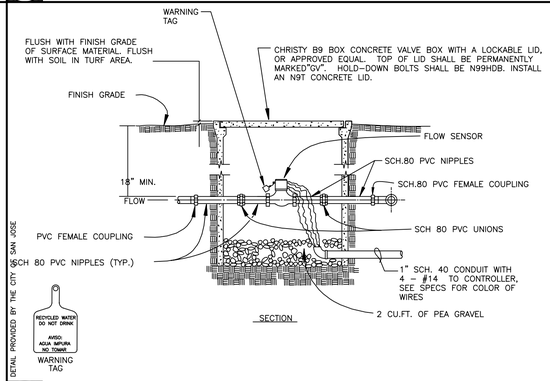

DETAIL PROVIDED BY THE CITY OF SAN JOSE

H

## RECYCLED WATER IDENTIFICATION NTS

### GENERAL SITE INFORMATION FOR RECYCLED WATER USE

1. LANDSCAPE RECYCLED WATER IRRIGATION USE AREA: 11983 SQUARE FEET (0.275 ACRES)
2. PUBLIC ACCESS TO SITE GROUNDS IS RESTRICTED
3. DEVELOPER: CITY OF SAN JOSE
4. PROPERTY MANAGEMENT CONTACT: NOT APPLICABLE
5. TENANTS: NOT APPLICABLE
6. ON-SITE WELL LOCATIONS: NO
7. WELL ON ADJACENT SITES LOCATED WITHIN 50 FEET OF RECYCLED WATER APPROVED USE AREA OR WITHIN 100 FEET OF ANY RECYCLED WATER IMPOUNDMENT: NO
8. OUTDOOR DRINKING FOUNTAINS IN/NEAR THE RECYCLED WATER APPROVED USE AREA: NONE
9. OUTDOOR EATING AREA(S) IN/NEAR THE RECYCLED WATER APPROVED USE AREA: NONE
10. WATER FEATURES ON SITE: NONE

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F

## FLOW SENSOR NTS

BACKFLOW PREVENTER AND ENCLOSURE INSTALLATION LEGEND:

1. FINISH GRADE.
2. SERVICE SIZE GALVANIZED STEEL PIPE FROM WATER METER.
3. PRECAST CONCRETE BOX AND TRAFFIC LID WITH EXTENSIONS, AS NECESSARY (SEE TABLE B).
4. IN-LINE "Y" TYPE STRAINER WITH A 20 MESH STAINLESS STEEL SCREEN AND A BRASS CLOSURE PLUG. STRAINER TO BE MANUFACTURED BY WILKINS, OR AN APPROVED EQUAL, SIZE TO MATCH BACKFLOW PREVENTER. WILKINS YSBR SERIES FOR 2" SIZES AND SMALLER, WILKINS FSC SERIES FOR SIZES 2 1/2" AND LARGER. STRAINER TO BE INSTALLED WITH PLUG AIMED OUT FROM BACKFLOW PREVENTER, FOR FLUSHING PURPOSES.
5. REDUCED PRESSURE BACKFLOW PREVENTER TO BE MANUFACTURED BY WILKINS OR AN APPROVED EQUAL. UNIT SHALL BE SIZED AND INSTALLED AS SHOWN ON THE PLAN. WILKINS 975XL SERIES FOR SIZES 2" AND SMALLER, WILKINS 975 SERIES FOR SIZES 2 1/2" AND LARGER.
6. ADJUSTABLE PIPE SADDLE SUPPORT, GALVANIZED STEEL, SUITABLE FOR SUPPORTING GENERAL PIPING 3" AND LARGER, FROM PAD.
7. BACKFLOW PREVENTER ENCLOSURE MANUFACTURED BY LeMEUR. ENCLOSURE SHALL BE SINGLE-SWING TYPE FOR BACKFLOW UNIT SIZES 3/4" THROUGH 2" AND DOUBLE-SWING ("CLAM SHELL") TYPE FOR SIZES 3" THROUGH 4". FRAME SHALL BE 1 1/2" x 1 1/2" x 3/16" STEEL ANGLE WITH 1 1/2" #9 EXPANDED METAL. (SEE TABLE A — BACKFLOW UNIT DIMENSIONS" FOR SIZE REQUIREMENT). INSTALL AS SHOWN ON THE PLAN.
8. 6" THICK CONCRETE ENCLOSURE PAD, SIZE AS SHOWN ON THE PLAN.
9. GALVANIZED STEEL PIPE RISER WITH FLANGED CONNECTIONS OR WITH A MINIMUM OF TWO (2) UNIONS FOR THREADED CONNECTIONS. SIZES PER BACKFLOW PREVENTER.
10. GALVANIZED STEEL 90 ELL, FLANGED OR THREADED, SIZED AND INSTALLED AS SHOWN.
11. CONCRETE THRUST BLOCK (SEE PAGE W-7 OF THE STANDARD PLAN DETAILS FOR PUBLIC WORKS CONSTRUCTION).
12. GALVANIZED STEEL PIPE NIPPLE WITH FLANGED CONNECTIONS OR WITH A MINIMUM OF TWO (2) UNIONS FOR THREADED CONNECTIONS. SIZE PER BACKFLOW PREVENTER.
13. PVC FEMALE ADAPTER AS REQUIRED.
14. MAIN PIPE, CLASS 315 PVC FOR LINES 2" AND LARGER AND SCHEDULE 40 PVC FOR LINES 1 1/2" AND SMALLER. (SIZE AS SHOWN ON THE PLAN).
15. WATER METER AND CONCRETE BOX INSTALLED BY OTHERS. REFER TO PLAN FOR SIZE.
16. CORPORATION STOP INSTALLED BY OTHERS.
17. 3/4" TO 1" SMOOTH DRAIN ROCKS, 6" DEPTH, MIN.
18. BRASS CLOSURE PLUG.
19. "BERMAD" REMOTE CONTROL HYDROMETER, 910-P-3D WITH TWO STAGE OPENING AND ELECTRIC PULSE TRANSMISSION.
20. PRESSURE REGULATING VALVE TO BE MANUFACTURED BY WILKINS OR APPROVED EQUAL. SIZE TO MATCH BACKFLOW PREVENTER. WILKINS MODEL 500 FOR SIZES 2" AND SMALLER, WILKINS MODEL 500FC FOR SIZES 2 1/2" AND LARGER.
21. GATE VALVE, LINE SIZE: 2 1/2" OR SMALLER: STOCKHAM #B-147, BRONZE
    OR NIBCO T-113-RR-BHW BRONZE.
    3" OR LARGER: STOCKHAM #F-661, OR NIBCO F619 CAST IRON
22. #12 AWG COPPER LOCATOR WIRE AND MARKER FOR IRRIGATION MAINLINES, QUICK COUPLER LINES, AND POTABLE WATER LINE IN A 1" RIGID METALLIC PVC COATED CONDUIT SLEEVE THROUGH THE CONCRETE PAD.
23. MASTER VALVE
24. FLOW SENSOR

NOTES:

1. GATE VALVES AND TEST COCKS ARE REQUIRED.
2. WATER SUPPLY TEE WILL BE ALLOWED BETWEEN THE WATER METER AND BACKFLOW UNIT FOR POTABLE LINE ONLY.
3. DEVICE MUST BE ACCESSIBLE FOR TESTING AND MAINTENANCE.
4. PROTECTION FROM FREEZE DAMAGE MAY BE REQUIRED IN EXPOSED AREAS.
5. ENCASE ALL BURIED METALLIC SURFACES WITH POLYETHYLENE WRAP (8 MIL.) AS SPECIFIED IN AWWA C105.

TABLE B — GATE VALVE FOR QUICK COUPLER LINE

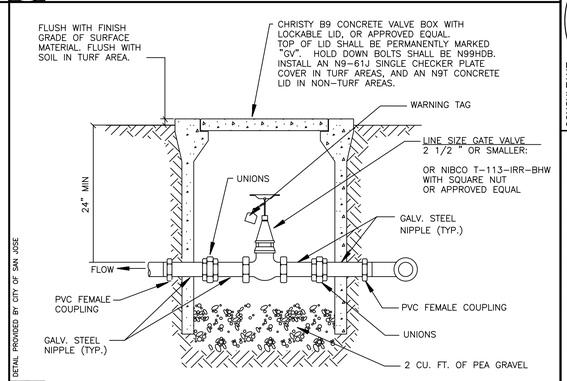
| SIZE | TYPE OF GATE VALVE | REQUIRED CONCRETE BOX & TRAFFIC LID | |
|---|---|---|---|
| | | CHRISTY MODEL | INSIDE DIMENSIONS |
| 1 1/4"MIN | STOCKHAM — BRONZE | B-9 | 10 5/8" X 17 1/4" |
| 1 1/2" | NIBCO — BRONZE | B-9 | 10 5/8" X 17 1/4" |

TABLE A — BACKFLOW UNIT AND ENCLOSURE

| SIZE | WILKINS RP BACKFLOW PREVENTER | | | MINIMUM ENCLOSURE DIMENSIONS | | | |
|---|---|---|---|---|---|---|---|
| | MODEL | LENGTH | TYPE | W | L | H | TYPE |
| 3/4" | 375XL | 14" | SCREWED | 24" | 30" | 30" | SINGLE-SWING HINGE |
| 1" | 375XL | 14 1/4" | SCREWED | 24" | 30" | 30" | SINGLE-SWING HINGE |
| 1 1/2" | 375XL | 20" | SCREWED | 24" | 42" | 30" | SINGLE-SWING HINGE |
| 2" | 375XL | 21 1/4" | SCREWED | 24" | 42" | 30" | SINGLE-SWING HINGE |
| 3" | 375 | 38 1/4" | FLANGED | 30" | 84" | 42" | DOUBLE-SWING HINGE |
| 4" | 375 | 50 1/4" | FLANGED | 30" | 84" | 42" | DOUBLE-SWING HINGE |

E

## BACKFLOW PREVENTER AND ENCLOSURE LEGEND NA

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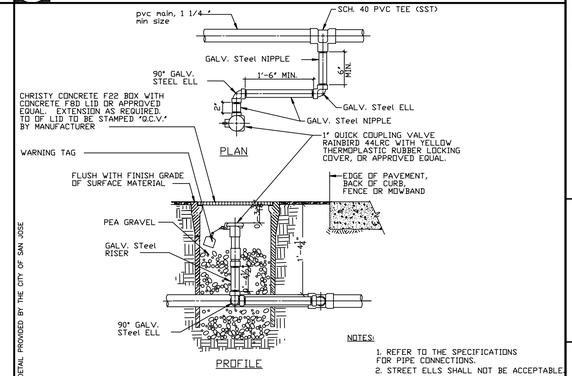
C

## GATE VALVE, MAIN LINE SIZE NTS

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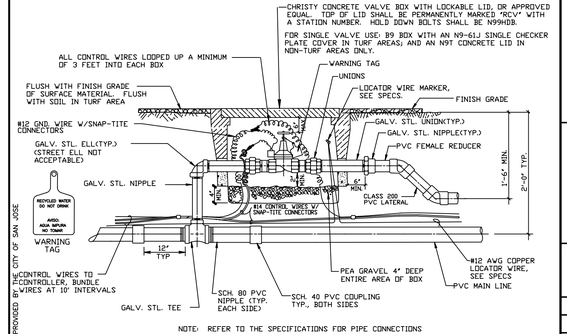
B

## QUICK COUPLING VALVE NTS




NOTE: REFER TO THE SPECIFICATIONS FOR PIPE CONNECTIONS

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A

## REMOTE CONTROL VALVE NTS

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| ISSUED FOR: | DATE: |
|---|---|
| PROG SET | 30JAN06 |
| SITE PKG | 23FEB06 |
| STRUCT PKG | 23FEB06 |
| PROG SET | 24FEB06 |
| PROG SET | 10APR06 |

CONSULTANT: REGISTERED LANDSCAPE ARCHITECT No. 4148 Signature EXPIRES: 08/31/2006 STATE OF CALIFORNIA

# CENTRAL SERVICE YARD PHASE II PROJECT

PROJECT ADDRESS:
1661 PIERCE AVENUE
SAN JOSE, CALIFORNIA

PROJECT NO: 684
DEPT FILE NO:

CITY OF SAN JOSE — CAPITAL OF SILICON VALLEY

DEPARTMENT OF PUBLIC WORKS
CITY FACILITIES ARCHITECTURAL SERVICES DIV.
200 E. SANTA CLARA STREET
SAN JOSE, CA 95113
PROJECT MANAGER: MARY FOLLENWEIDER
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(408) 435-1300 Fax: (408) 435-1455

DRAWING TITLE:
**PLANTING AND IRRIGATION DETAILS**

DRAWN BY: RK

PROJECT # **010006**

SHEET NUMBER
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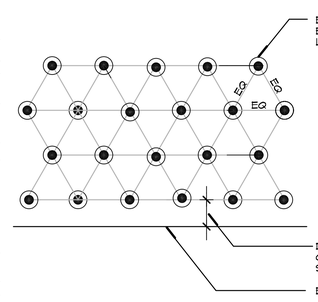
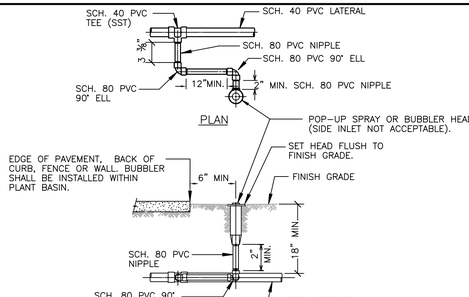


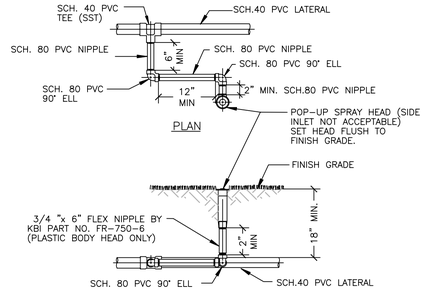

## D GROUND COVER SPACING DIAGRAM NTS




NOTES:
1. ALL ELEMENTS OF SWING JOINTS SHALL BE AS SHOWN AND OF THE SAME DIAMETER AS THE BASE OF HEAD BEING USED.
2. REFER TO THE SPECIFICATIONS FOR PIPE CONNECTIONS.
3. STREET ELLS SHALL NOT BE ACCEPTABLE.

(FOR NON-TURF AREAS ONLY)

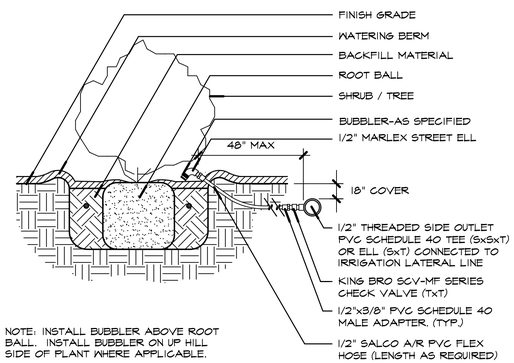
## C POP-UP PLASTIC BODY HEAD NTS




NOTES:
1. ALL ELEMENTS OF SWING JOINTS SHALL BE AS SHOWN AND OF THE SAME DIAMETER AS THE BASE OF HEAD BEING USED.
2. REFER TO THE SPECIFICATIONS FOR PIPE CONNECTIONS.
3. STREET ELLS SHALL NOT BE ACCEPTABLE.

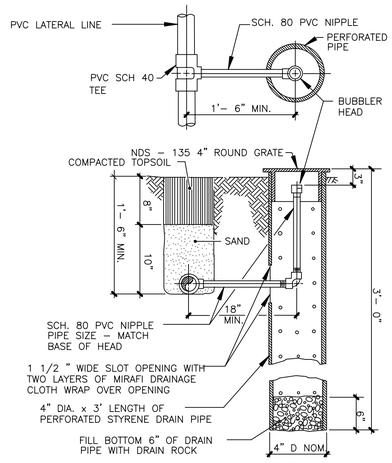
(TURF AREA ONLY)

## B POP-UP PLASTIC BODY HEAD NTS



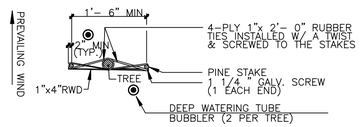

NOTE: INSTALL BUBBLER ABOVE ROOT BALL. INSTALL BUBBLER ON UP HILL SIDE OF PLANT WHERE APPLICABLE.

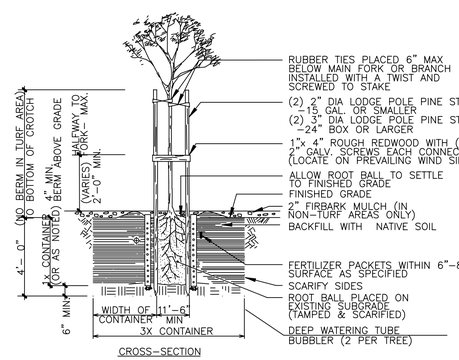
## A BUBBLER INSTALLATION FOR SHRUBS N.T.S.




| | |
|---|---|
| 1 GAL. | 1 PACKETS |
| 2 OR 5 GAL. | 3 PACKETS |
| 15 GAL. | 9 PACKETS |
| 24" BOX OR LARGER | 12 PACKETS |

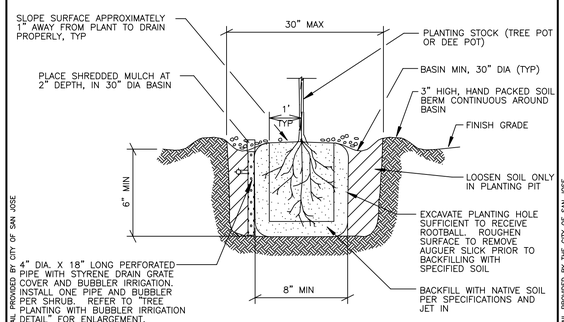
FERTILIZER PACKETS




NOTES: PLACE BUBBLERS ON UPHILL SIDE OF TREE UNLESS NOTED OTHERWISE. USE TWO (2) PIPES PER SLEEVE IN CONCRETE CUT-OUT AREAS.

## E TREE PLANTING WITH BUBBLER NTS




## G TREE AND DEE POT NTS

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|---|---|
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| SITE PKG | 23FEB06 |
| STRUCT PKG | 23FEB06 |
| PROG SET | 24FEB06 |
| PROG SET | 10APR06 |

CONSULTANT: REGISTERED LANDSCAPE ARCHITECT No. 4148 Signature EXPIRATION DATE: DEC. 31, 2007 STATE OF CALIFORNIA

# CENTRAL SERVICE YARD
## PHASE II PROJECT

PROJECT ADDRESS:
150 SENTER ROAD
SAN JOSE, CALIFORNIA

PROJECT NO: 684
DEPT FILE NO:

CITY OF SAN JOSE CAPITAL OF SILICON VALLEY

DEPARTMENT OF PUBLIC WORKS
CITY FACILITIES ARCHITECTURAL SERVICES DIV.
200 E. SANTA CLARA STREET
SAN JOSE, CA 95113
PROJECT MANAGER: MARY FOLLENWEIDER
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DRAWING TITLE:
**PLANTING AND IRRIGATION DETAILS**

DRAWN BY: RK

PROJECT # 010006

SHEET NUMBER
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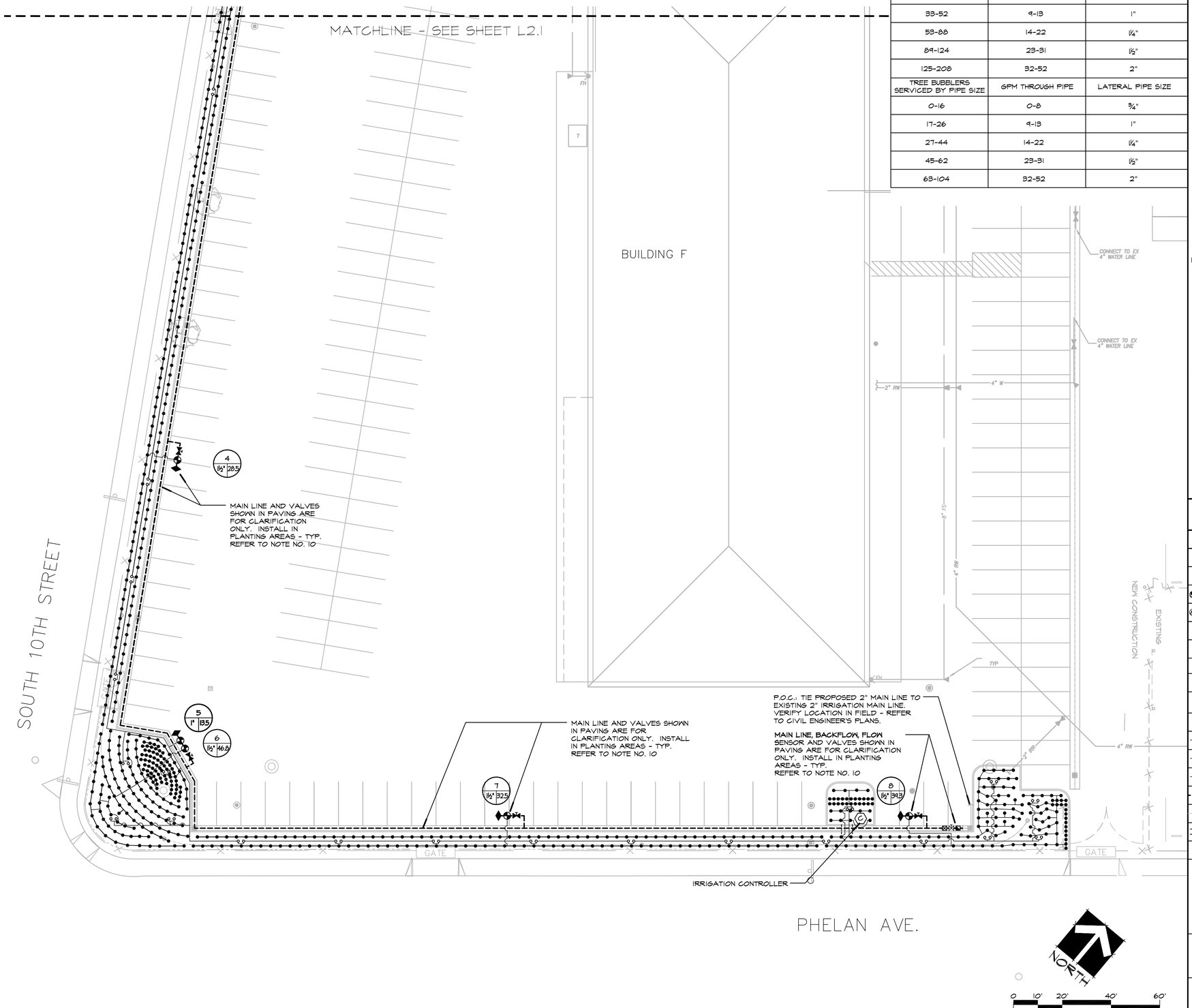


## PIPE SIZING CHART FOR BUBBLER ZONES

| SHRUB BUBBLERS SERVICED BY PIPE SIZE | GPM THROUGH PIPE | LATERAL PIPE SIZE |
|---|---|---|
| 0-32 | 0-8 | ¾" |
| 33-52 | 9-13 | 1" |
| 53-88 | 14-22 | 1¼" |
| 89-124 | 23-31 | 1½" |
| 125-208 | 32-52 | 2" |
| **TREE BUBBLERS SERVICED BY PIPE SIZE** | **GPM THROUGH PIPE** | **LATERAL PIPE SIZE** |
| 0-16 | 0-8 | ¾" |
| 17-26 | 9-13 | 1" |
| 27-44 | 14-22 | 1¼" |
| 45-62 | 23-31 | 1½" |
| 63-104 | 32-52 | 2" |

## IRRIGATION NOTES

1. THE EXISTING PRESSURE AT THE WATER METER RANGES FROM - TO - PSI AND AT MAX OF 47 GPM.
2. ALL WORK SHALL CONFORM TO LOCAL AND STATE CODES AND ORDINANCES. ALL IRRIGATION WORK SHALL CONFORM TO THE LANDSCAPE SECTION OF THE STANDARD PLAN DETAILS FOR PUBLIC WORKS CONSTRUCTION, CITY OF SAN JOSE, 1992, AND THE PLANS AND DETAILS FOR THIS PROJECT.
3. THE CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS AND WATER PRESSURE. IF ANY DISCREPANCY EXISTS BETWEEN DESIGN AND ACTUAL FIELD CONDITIONS, NOTIFY THE PROJECT ENGINEER PRIOR TO ANY INSTALLATION.
4. THE CONTRACTOR SHALL NOTIFY ENGINEER A MINIMUM OF 48 HOURS PRIOR TO START OF ANY IRRIGATION WORK.
5. CONTROL WIRES SHALL BE 14 GAUGE (RED). SEPARATE WIRES SHALL RUN FROM THE CONTROLLER TO EACH VALVE. COMMON GROUND WIRES SHALL BE 12 GAUGE (WHITE). ALL CONTROL WIRES LEADING FROM VALVES TO CONTROLLER MUST BE LOOPED UP A MINIMUM OF THREE (3) FEET INTO EVERY VALVE BOX INTERCEPTED ON THE WAY TO THE CONTROLLER.
6. SPLICES IN THE FIELD SHALL BE MADE EXCLUSIVELY WITH RAINBIRD "SNAP-TITE" CONNECTORS OR GLOBAL SPAN PRODUCTS, INC. "SPLICE KOTE" IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS OR APPROVED EQUAL.
7. ALL PLASTIC FITTINGS SHALL BE A MINIMUM OF 18" APART TO FACILITATE REMOVAL AND REPLACEMENT OF INDIVIDUAL FITTINGS.
8. CONTRACTOR SHALL USE EXTREME CARE WHERE IT IS NECESSARY TO TRENCH NEAR EXISTING TREES. EXCAVATION IN AREAS EXHIBITING ROOT 3" AND LARGER SHALL BE DONE BY HAND. ROOTS 2" OR LARGER IN DIAMETER DAMAGED IN CONSTRUCTION SHALL BE CLEANLY CUT AND COVERED WITH WET BURLAP UNTIL TRENCH IS BACKFILLED AND WATERED IN.
9. ALL MAINS, LATERALS, AND CONTROL WIRES SHALL BE INSTALLED IN SCHEDULE 40 P.V.C. SLEEVES (OF APPROPRIATE SIZE) UNDER ALL A.C. AND P.C.C. PAVEMENT.
10. IRRIGATION SYSTEM DESIGN IS DIAGRAMMATIC. WHERE PIPING, VALVES, QUICK COUPLERS, ETC. ARE SHOWN OUTSIDE PLANTING AREAS, OR LIMIT OF WORK, INTENT IS FOR PIPING, VALVES, ETC.,TO BE INSTALLED WITHIN PLANTING AREAS OF PROPERTY. INDICATE EXACT LOCATIONS OF IRRIGATION EQUIPMENT ON RECORD DRAWINGS. REFER TO SPECIFICATIONS.
11. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COMPLETE AND EFFECTIVE COVERAGE OF ALL PLANTED AREAS. BALANCE EACH SYSTEM TO OPTIMUM COVERAGE, ADJUST EACH ARC, RADIUS AND NOZZLE AS DIRECTED ON SITE BY THE ENGINEER.
12. CONTRACTOR SHALL ADJUST IRRIGATION HEADS FOR OPTIMUM COVERAGE WHILE REDUCING OVER-SPRAY ONTO PARKING LOT AND ADJACENT STRUCTURES. VALVES SHALL BE ADJUSTED TO AVOID MISTING AS APPLICABLE.
13. THE CONTRACTOR SHALL COORDINATE HIS PORTION OF WORK WITH THE UNDERGROUND ELECTRICAL CONTRACTOR TO MINIMIZE CONFLICTS.
14. GATE VALVES SHALL BE INSTALLED IN A ROUND CONCRETE BOX WITH LOCKABLE STEEL LID.

## IRRIGATION LEGEND

| SYM. | MANUF. | MODEL NO/ DESCRIPTION | RAD | GPM | PSI |
|---|---|---|---|---|---|
| • | RAIN BIRD | 1401- BUBBLER 1 PER SHRUB | - | .25 | 30 |
| ○ | RAIN BIRD | 1402- BUBBLER 2 PER TREE | - | .50 | 30 |
| | RAIN BIRD | 1806 SAM - 8' SPRAY HEAD Q, H, F, VAN SPRAY | 8' | .39-1.75 | 30 |
| | RAIN BIRD | 1806 SAM -10' SPRAY HEAD Q, H, F, VAN SPRAY | 10' | .39-1.75 | 30 |
| | WILKINS | 1½" 975XLSE REDUCED PRESSURE BACKFLOW DEVICE | | | |
| | GRISWOLD | 2" MASTER VALVE - MODEL 2160 | | | |
| | CALSENSE | FLOW SENSOR - MODEL FM-2 | | | |
| | NIBCO | GATES VALVES 1"-3": T-113, 4" AND LARGER: T-617-N | | | |
| | GRISWOLD | 2230 SERIES REMOTE CONTROL VALVE - SIZE AS NOTED - LOCATED IN PLANTING AREAS | | | |
| | RAIN BIRD | 44 LRC QUICK COUPLER VALVE | | | |
| | | 1¼" LATERAL LINE - SCH. 40 PURPLE PVC PIPE & SOLVENT WELD FITTINGS AT 18" DEPTH | | | |
| | | 1½" LATERAL LINE - SCH. 40 PURPLE PVC PIPE & SOLVENT WELD FITTINGS AT 18" DEPTH | | | |
| | | 2" LATERAL LINE - SCH. 40 PURPLE PVC PIPE & SOLVENT WELD FITTINGS AT 18" DEPTH | | | |
| | | MAIN LINE: 2" CLASS 315 PURPLE PVC PIPE AT 24" DEPTH | | | |
| 4" RW | | EXISTING 2" MAIN LINE - REFER TO CIVIL ENGINEER'S PLANS FOR MORE INFORMATION. | | | |
| | | IRRIGATION SLEEVE - CLASS 315 PVC, SIZE TO BE TWO TIMES THE TOTAL OF PIPE DIAMETER INSIDE SLEEVE AT 30" DEPTH | | | |
| P.O.C. | | POINT OF CONNECTION: TIE PROPOSED MAIN LINE TO EXISTING MAINLINE STUB AS PROVIDED BY GENERAL CONTRACTOR | | | |
| | | PEDESTAL MOUNT IRRIGATION CONTROLLER - CALSENSE ET 2000 CONTROLLER (12 STATIONS) CONNECTION TO 120 VOLT POWER WITH RIGID STEEL CONDUIT FROM SOURCE PROVIDED BY OTHERS. ALL ABOVE GRADE CONTROL WIRES SHALL BE CONTAINED WITHIN SCH. 80 PVC ELECTRICAL CONDUIT. FINAL CONTROLLER LOCATION TO BE COORDINATED WITH ENGINEER. ALL WIRING FROM CONTROLLER TO FLOW SENSOR SHALL BE IN SCH. 80 ELECTRICAL CONDUIT. A: ET2000-12-MR-MLR-SL-RR-SSE-R KEY-1 / RR-TRAN | | | |

1 — CONTROLLER STATION NUMBER
1" 11.3 — APPROX. GPM FLOW THROUGH VALVE; CONTROL VALVE SIZE

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|---|---|
| PERMIT SET | 24APR06 |

CONSULTANT:

# CENTRAL SERVICE YARD
## PHASE II PROJECT

PROJECT ADDRESS:
150 SENTER ROAD
SAN JOSE, CALIFORNIA

PROJECT NO: 684
DEPT FILE NO:

CITY OF SAN JOSE
CAPITAL OF SILICON VALLEY
DEPARTMENT OF PUBLIC WORKS
CITY FACILITIES ARCHITECTURAL SERVICES DIV.
200 E. SANTA CLARA STREET
SAN JOSE, CA 95113
PROJECT MANAGER: MARY FOLLENWEIDER
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DRAWING TITLE:
**IRRIGATION PLAN**

DRAWN BY:

PROJECT # **200525.000**

SHEET NUMBER
L2.0

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CONSULTANT:

# CENTRAL SERVICE YARD
## PHASE II PROJECT

PROJECT ADDRESS:
150 JESTER ROAD
SAN JOSE, CALIFORNIA

PROJECT NO: 684
DEPT FILE NO:

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CAPITAL OF SILICON VALLEY

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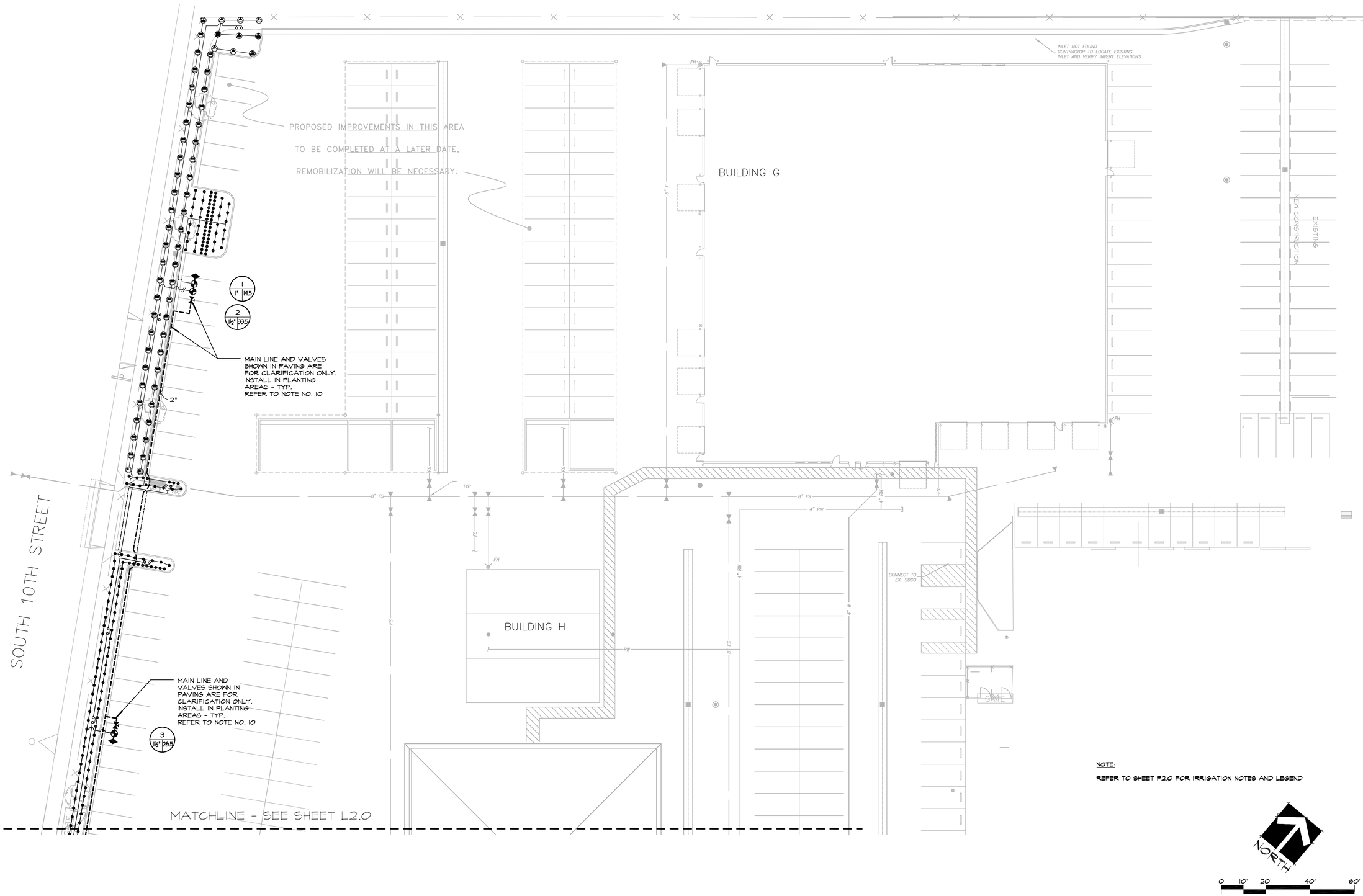
DRAWING TITLE:
**IRRIGATION PLAN**

DRAWN BY:

PROJECT # 200525.000

SHEET NUMBER
L2.1

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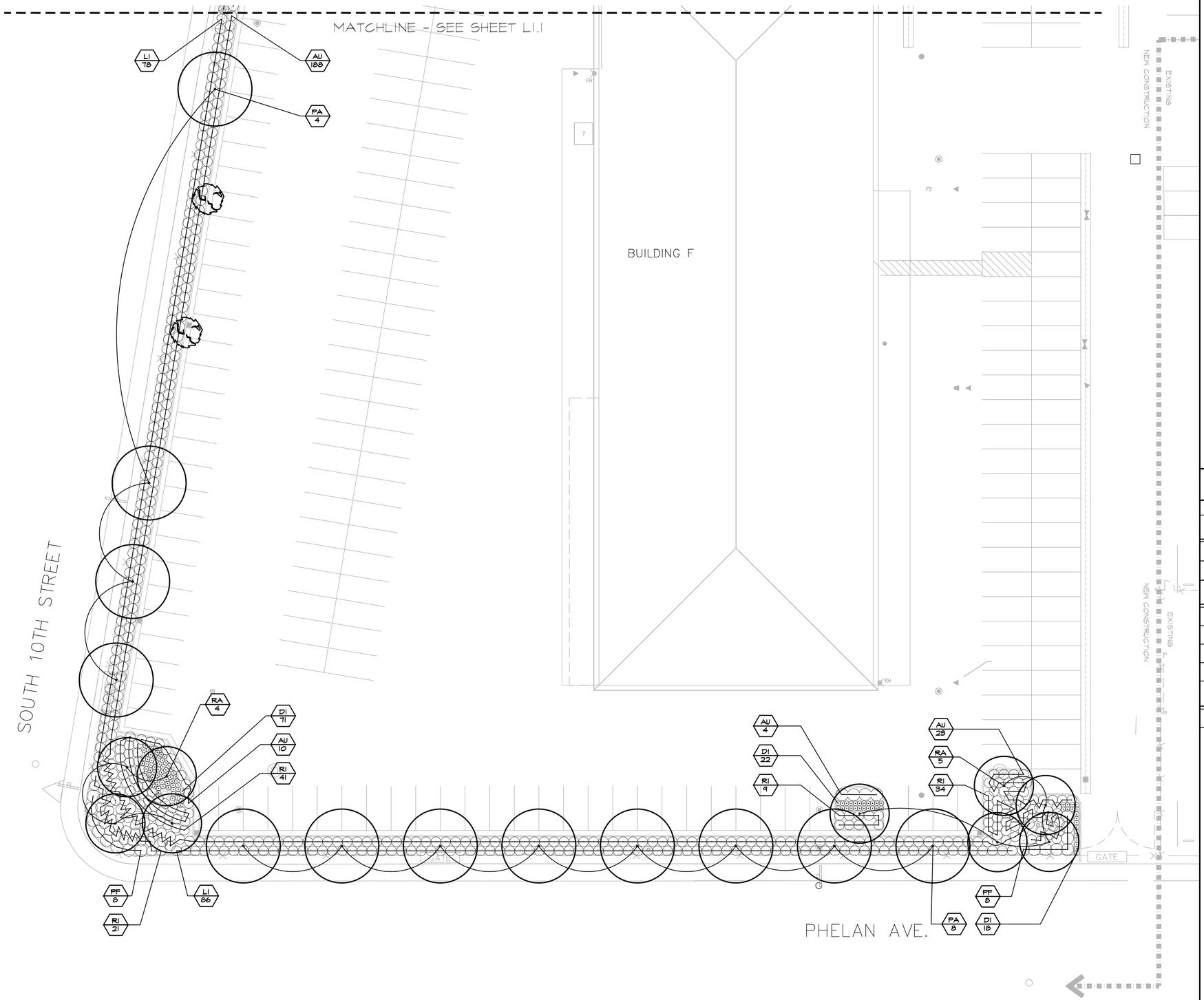


## PLANTING NOTES

1. ALL UNDERGROUND UTILITIES SHALL BE LOCATED BEFORE START OF WORK.
2. ALL GRADES SHALL BE APPROVED BY THE ENGINEER PRIOR TO PLANTING OF ANY PLANT MATERIALS.
3. CONTRACTOR SHALL LAYOUT TREES, SHRUBS AND GROUNDCOVERS AS SHOWN ON THE PLANS. LAYOUT OF PLANT MATERIALS, WHILE STILL IN CONTAINERS, SHALL BE APPROVED BY THE OWNER'S REPRESENTATIVE PRIOR TO INSTALLATION OF ANY PLANTS.
4. TREE, SHRUB AND GROUNDCOVER AREAS SHALL RECEIVE WEED CONTROL TREATMENT AS SPECIFIED IN SECTION 10-14.3.7 OF THE ACCOMPANYING SPECIFICATIONS.
5. UPON RECEIPT OF "NOTICE TO PROCEED", THE CONTRACTOR SHALL ORDER PLANT MATERIAL TO INSURE ADEQUATE QUANTITIES AND SIZES OF PLANT MATERIAL WILL BE AVAILABLE. COPY OF THE NURSERY INVOICE SHALL BE SUBMITTED TO THE PROJECT CONSTRUCTION MANAGER.
6. ALL PLANTS SHALL BE OF THE GENUS, SPECIES, VARIETY, CULTIVAR, AND SIZES AS SHOWN ON THE PLANS. UNDER NO CONDITION WILL THERE BE ANY SUBSTITUTION OF PLANTS OR SIZES FOR THOSE LISTED ON THE PLANS, EXCEPT WITH THE EXPRESS WRITTEN CONSENT OF THE OWNER'S REPRESENTATIVE.
7. ALL PLANTS SHALL BE TRUE TO NAME, AND ONE OF EACH BUNDLE OR LOT SHALL BE TAGGED WITH THE NAME AND SIZE OF THE PLANT, IN ACCORDANCE WITH THE STANDARDS OF PRACTICE RECOMMENDED BY THE AMERICAN ASSOCIATION OF NURSERYMEN.
8. AFTER PLANTING IS COMPLETE, FURNISH AND SPREAD MULCH TO 3" DEPTH OVER THE ENTIRE PLANTED AREA. MULCH SHALL BE NITROGEN TREATED 1/2 " - 3/4" SIZE FIR BARK TREATED WITH A WETTING AGENT. QUANTITY OF FIR BARK SHALL BE THE CONTRACTOR'S RESPONSIBILITY. SUBMIT SAMPLE PRIOR TO DELIVERY TO THE PROJECT SITE.
9. ALL GROUNDCOVER SHALL BE TRIANGULARLY SPACED WITHIN EACH PLANTING AREA.
10. EXISTING TREE(S) TO REMAIN SHALL BE PRUNED AS INDICATED IN SPECIFICATIONS.
11. REFER TO SPECIFICATIONS FOR SOIL AMENDMENTS, FERTILIZER AND PLANTING INFORMATION.
12. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REPAIR AND REPLACEMENT OF ANY DAMAGE OR DESTRUCTION TO EXISTING PLANT MATERIALS, THAT ARE TO REMAIN, AND TO RESTORE IT TO IT'S ORIGINAL CONDITION, WITH THE SAME PLANT MATERIALS IN MATURE SIZES, TO THE SATISFACTION OF THE OWNER'S REPRESENTATIVE, AT NO ADDITION AL COST TO THE CITY.

## PLANTING LEGEND

| SYM | QTY | SIZE | BOTANICAL/COMMON NAME | SPACING |
|---|---|---|---|---|
| TREES | | | | |
| PA | 16 | 24" BOX | PLATANUS ACERIFOLIA 'YARDWOOD'<br>LONDON PLANE TREE | 40' O.C. |
| RA | 11 | 24" BOX | ROBINIA AMBIGUA 'PURPLE ROBE'<br>PURPLE ROBE LOCUST | AS SHOWN |
| SHRUBS | | | | |
| DI | 159 | 1 GAL. | DIETES IRIDIOIDES<br>FORTNIGHT LILY | 2' O.C. |
| LI | 161 | 5 GAL. | LIGUSTRUM JAPONICA 'TEXANUM'<br>WAX LEAF PRIVET | 4' O.C. |
| PF | 16 | 5 GAL. | PHOTINIA FRASERI<br>PHOTINIA | 5' O.C. |
| RI | 167 | 5 GAL. | RHAPHIOLEPIS INDICA 'ENCHANTRESS'<br>INDIAN HAWTHORN | 4' O.C. |
| GROUNDCOVERS | | | | |
| AU | 274 | 1 GAL. | ARCTOSTAPHYLOS UVI-URSA<br>BEARBERRY KINNIKINNICK | 4' O.C. |

NORTH

0 10' 20' 40' 60'

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CONSULTANT:

CENTRAL SERVICE YARD
PHASE II PROJECT

PROJECT ADDRESS:
150 SENTER ROAD
SAN JOSE, CALIFORNIA

PROJECT NO: 684
DEPT FILE NO:

CITY OF SAN JOSE CAPITAL OF SILICON VALLEY
DEPARTMENT OF PUBLIC WORKS
CITY FACILITIES ARCHITECTURAL SERVICES DIV.
201 E. SANTA CLARA STREET
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PLANTING PLAN

DRAWN BY:

PROJECT # 200525.000

SHEET NUMBER
L1.0

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PROPOSED IMPROVEMENTS IN THIS AREA
TO BE COMPLETED AT A LATER DATE,
REMOBILIZATION WILL BE NECESSARY.

BUILDING G

BUILDING H

EXISTING NEW CONSTRUCTION

SOUTH 10TH STREET

DI 34
AU 13
RI 16
RA 2
RI 5
DI 5
AU 5
RI 5
LI 31
AU 5
DI 9
AU 30
PA 3

MATCHLINE - SEE SHEET L1.0

NOTE:
REFER TO SHEET L1.0 FOR PLANTING NOTES AND LEGEND

NORTH

0 10' 20' 40' 60'

CONSULTANT:

# CENTRAL SERVICE YARD
## PHASE II PROJECT

PROJECT ADDRESS:
180 SILVER ROAD
SAN JOSE, CALIFORNIA

PROJECT NO: 684
DEPT FILE NO:

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CAPITAL OF SILICON VALLEY

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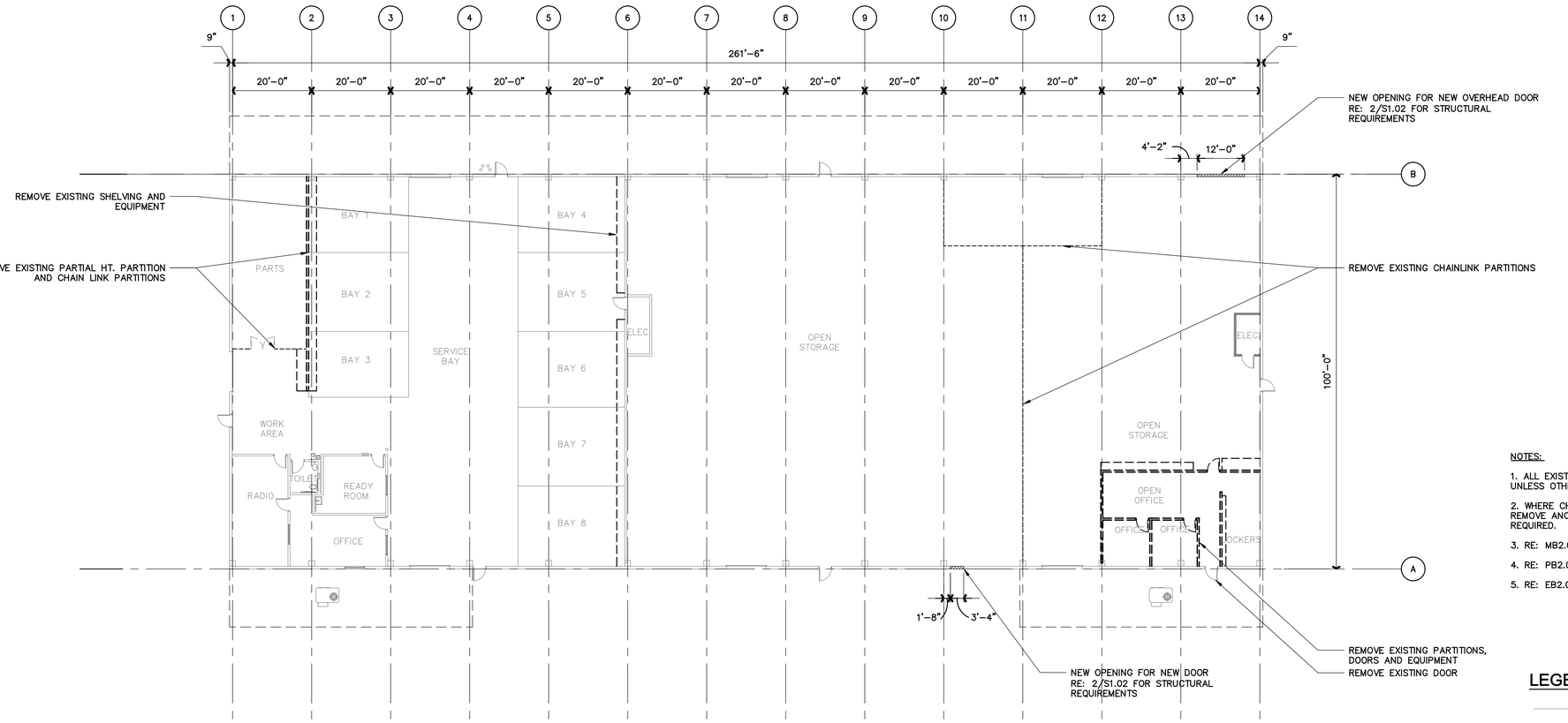


NOTES:

1. ALL EXISTING DOORS, WALLS AND PARTITIONS TO REMAIN UNLESS OTHERWISE NOTED.
2. WHERE CHAIN LINK FENCE POSTS ARE REMOVED, REMOVE ANCHOR BOLTS AND PATCH CONCRETE AS REQUIRED.
3. RE: MB2.0 FOR MECHANICAL DEMO PLAN
4. RE: PB2.0 FOR PLUMBING DEMO PLAN
5. RE: EB2.0.00 FOR ELECTRICAL DEMO PLAN

## LEGEND

- EXISTING TO REMAIN
- EXISTING TO BE REMOVED OR DEMOLISHED
- NEW OPENING IN EXISTING CONCRETE WALL

PROJECT NORTH

1 / AB2.0.00 — DEMO PLAN - BLDG B

SCALE: 1/16"=1'-0"

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CONSULTANT:

# CENTRAL SERVICE YARD
## PHASE II PROJECT

PROJECT ADDRESS:
180 SENTER ROAD
SAN JOSE, CALIFORNIA

PROJECT NO. 684
DEPT FILE NO.:

CITY OF SAN JOSE
CAPITOL OF SILICON VALLEY

DEPARTMENT OF PUBLIC WORKS
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Greensboro, NC 27408
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DRAWING TITLE:
DEMO PLAN
BLDG B

DRAWN BY:

PROJECT # 200525.000

SHEET NUMBER
AB2.0.00

4/24/2006 3:44 PM
AB2.0.00 Demo Plan.dwg

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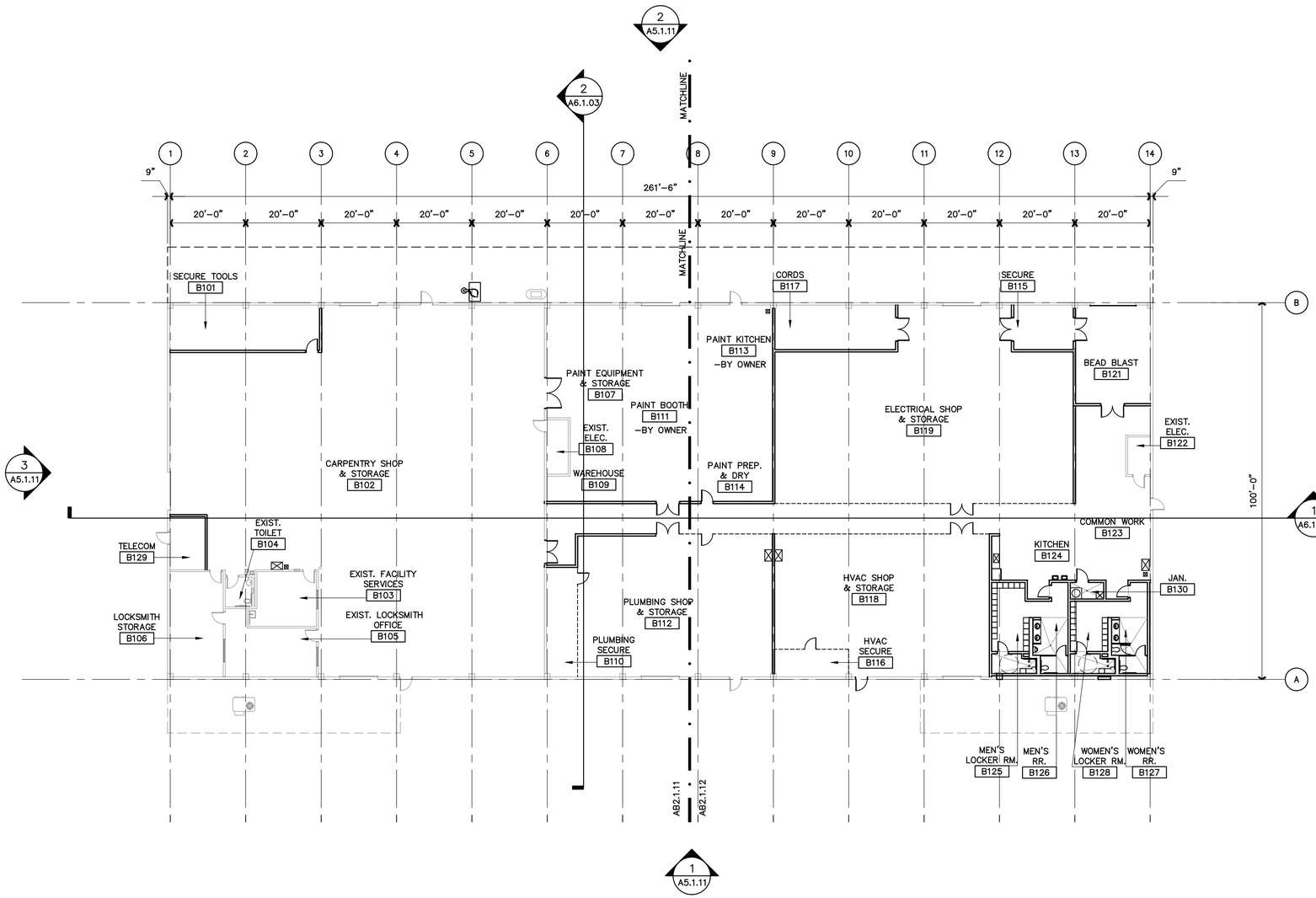


NOTE:

EXISTING AREAS TO REMAIN ARE SHOWN AS SCREENED

PROJECT NORTH

1 AB2.0.01 OVERALL FLOOR PLAN - BUILDING B

SCALE: 1/16" = 1'-0" FINISH FLOOR = EXISTING

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CONSULTANT:

# CENTRAL SERVICE YARD
## PHASE II PROJECT

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180 SENTER ROAD
SAN JOSE, CALIFORNIA

PROJECT NO. 684
DEPT FILE NO.:

CITY OF SAN JOSE
CAPITAL OF SILICON VALLEY

DEPARTMENT OF PUBLIC WORKS
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DRAWING TITLE:
OVERALL FLOOR PLAN
BLDG B

DRAWN BY:

PROJECT # 200525.000

SHEET NUMBER

AB2.0.01

4/24/2006 3:44 PM
AB2.0.01 Overall Floor Plan.dwg

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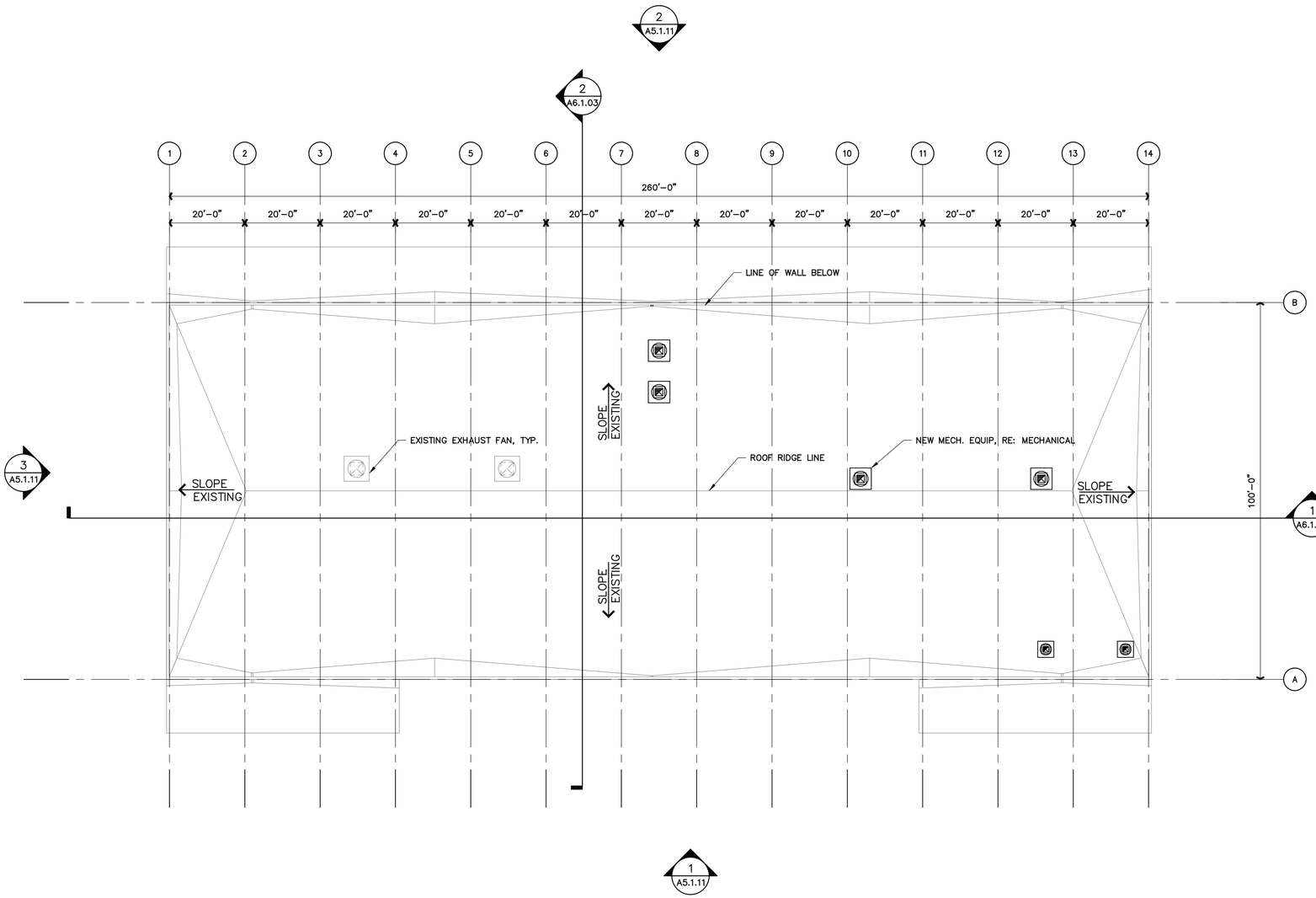


NOTE:

1. ALL MECHANICAL EQUIPMENT TO REMAIN UNLESS OTHERWISE NOTED.

2. EXISTING AREAS TO REMAIN ARE SHOWN AS SCREENED.

PROJECT NORTH

1 AB2.0.02 OVERALL ROOF PLAN - BUILDING B

SCALE:1/16" = 1'-0"

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CONSULTANT:

# CENTRAL SERVICE YARD
## PHASE II PROJECT

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180 SENTER ROAD
SAN JOSE, CALIFORNIA

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CAPITAL OF SILICON VALLEY

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OVERALL ROOF PLAN
BLDG B

DRAWN BY:

PROJECT # 200525.000

SHEET NUMBER

AB2.0.02

4/24/2006 3:44 PM
AB2.0.02 Overall Roof Plan.dwg

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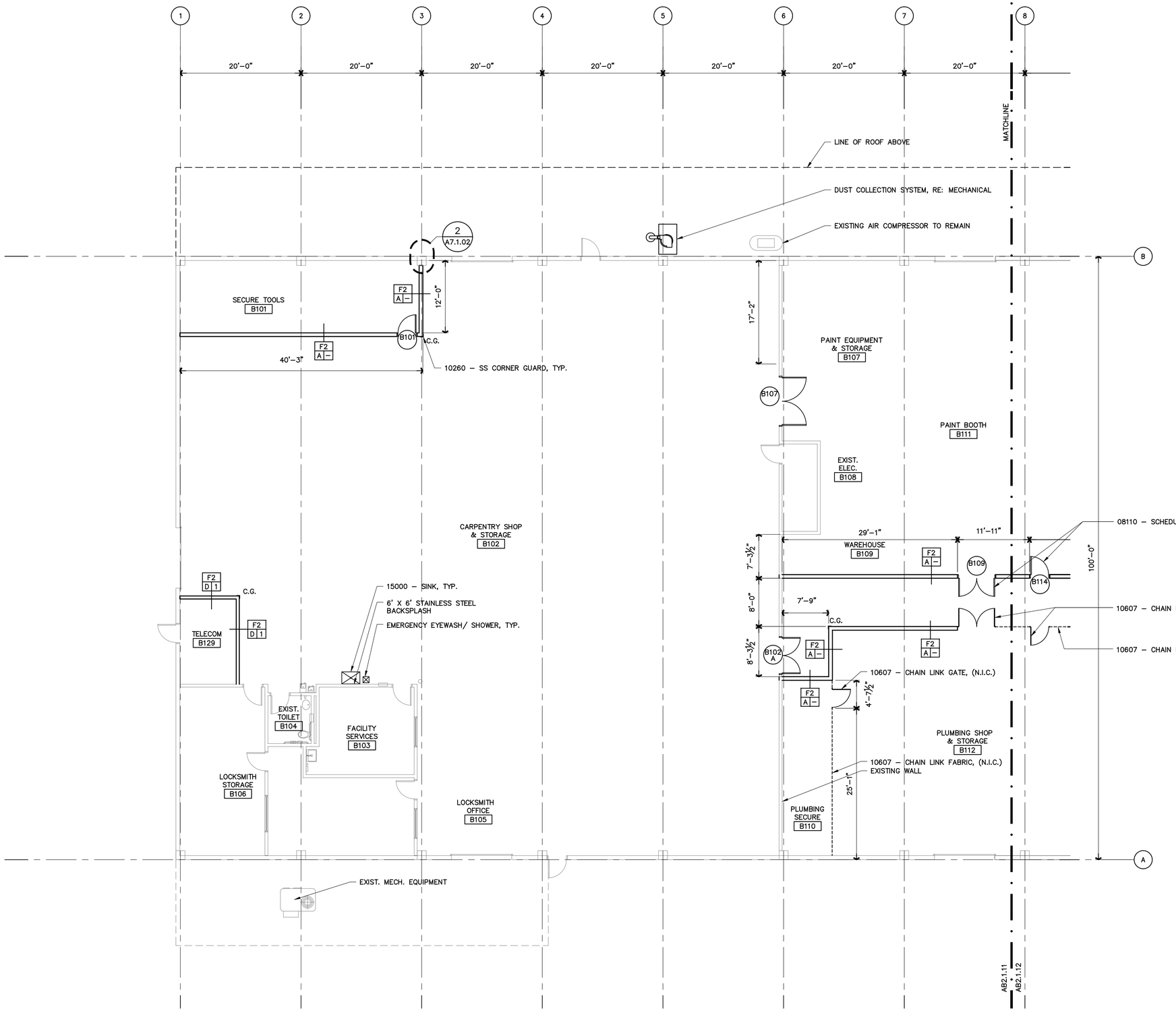
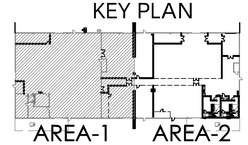



NOTES:

1. ALL DOORS EXISTING UNLESS OTHERWISE NOTED.
2. EXISTING TO REMAIN ARE SHOWN AS SCREENED.
3. ALL INTERIOR CHAINLINK FENCE, N.I.C. BY OWNER.

KEY PLAN




BUILDING-B

PROJECT NORTH

1 AB2.1.11 AB2.0.01 ENLARGED FLOOR PLAN - AREA 1

SCALE: 1/8" = 1'-0"

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CONSULTANT:

# CENTRAL SERVICE YARD
## PHASE II PROJECT

PROJECT ADDRESS:
180 SENTER ROAD
SAN JOSE, CALIFORNIA

PROJECT NO. 684
DEPT FILE NO.:

CITY OF SAN JOSE
CAPITAL OF SILICON VALLEY

DEPARTMENT OF PUBLIC WORKS
CITY FACILITIES ARCHITECTURAL SERVICES DIV.
200 E. SANTA CLARA STREET
ROOM T-3, 3rd FLOOR
SAN JOSE, CA 95113
PROJECT MANAGER: MARY FOLLENWEIDER
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(408) 452-1800 Fax: (408) 452-1855

DRAWING TITLE:
ENLARGED FLOOR PLAN
BLDG B
AREA 1

DRAWN BY:

PROJECT # 200525.000

SHEET NUMBER:

AB2.1.11

4/24/2006 3:44 PM
AB2.1.11 Enlarged Floor Plan - Area 1.dwg

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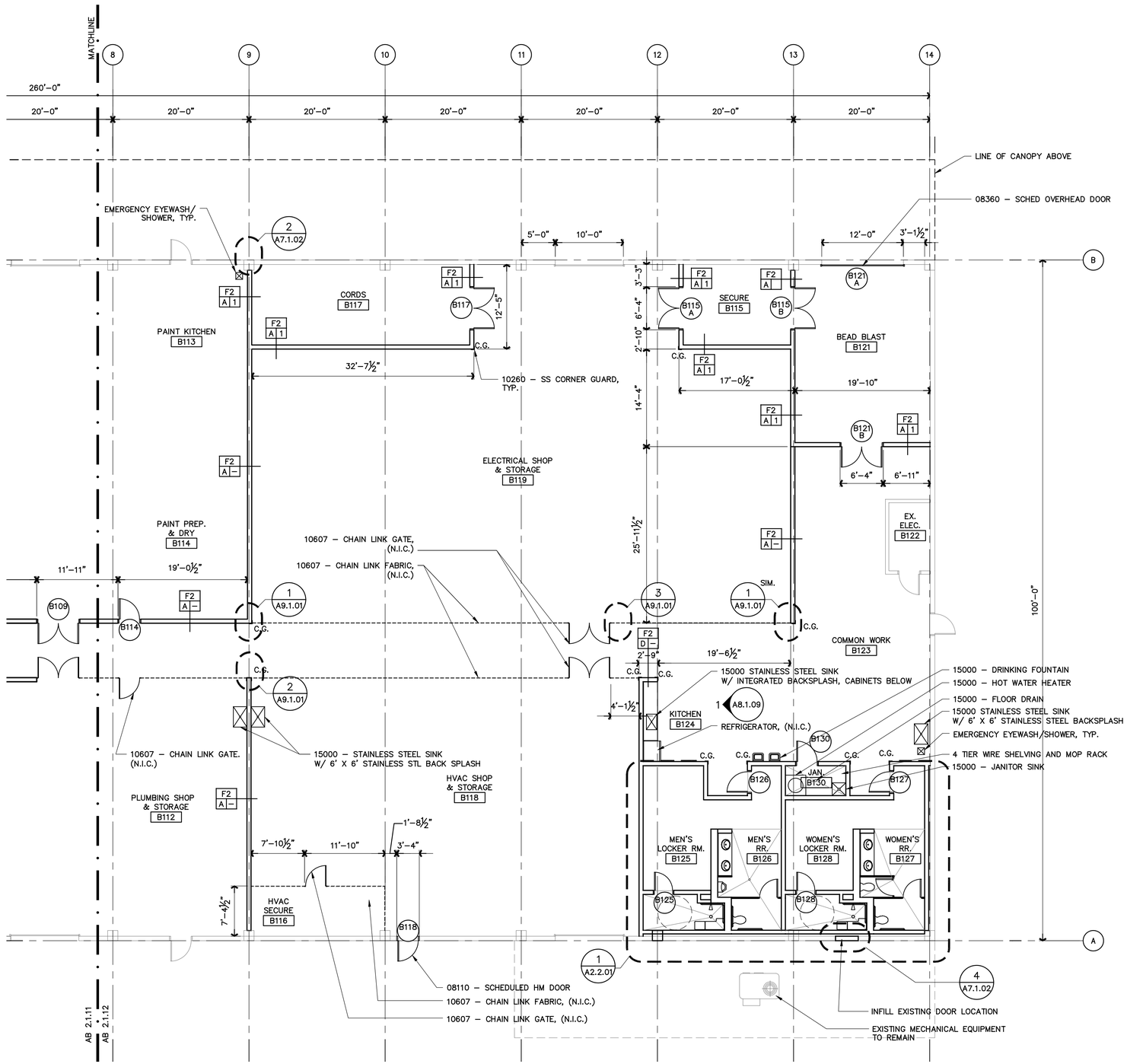
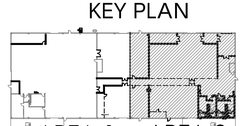



NOTES:

1. ALL DOORS EXISTING UNLESS OTHERWISE NOTED.
2. EXISTING AREAS TO REMAIN ARE SHOWN AS SCREENED
3. ALL INTERIOR CHAINLINK FENCE, N.I.C. BY OWNER.

KEY PLAN




BUILDING-B

PROJECT NORTH

1 AB2.1.12 | AB2.0.01 ENLARGED FLOOR PLAN - AREA 2
SCALE: 1/8" = 1'-0"

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CONSULTANT:

# CENTRAL SERVICE YARD
## PHASE II PROJECT

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180 SENTER ROAD
SAN JOSE, CALIFORNIA

PROJECT NO. 684
DEPT FILE NO.:

CITY OF SAN JOSE CAPITAL OF SILICON VALLEY
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DRAWING TITLE:
ENLARGED FLOOR PLAN
BLDG B
AREA 2

DRAWN BY:

PROJECT # 200525.000

SHEET NUMBER

AB2.1.12

4/24/2006 3:44 PM
AB2.1.12 Enlarged Floor Plan – Area 2.dwg

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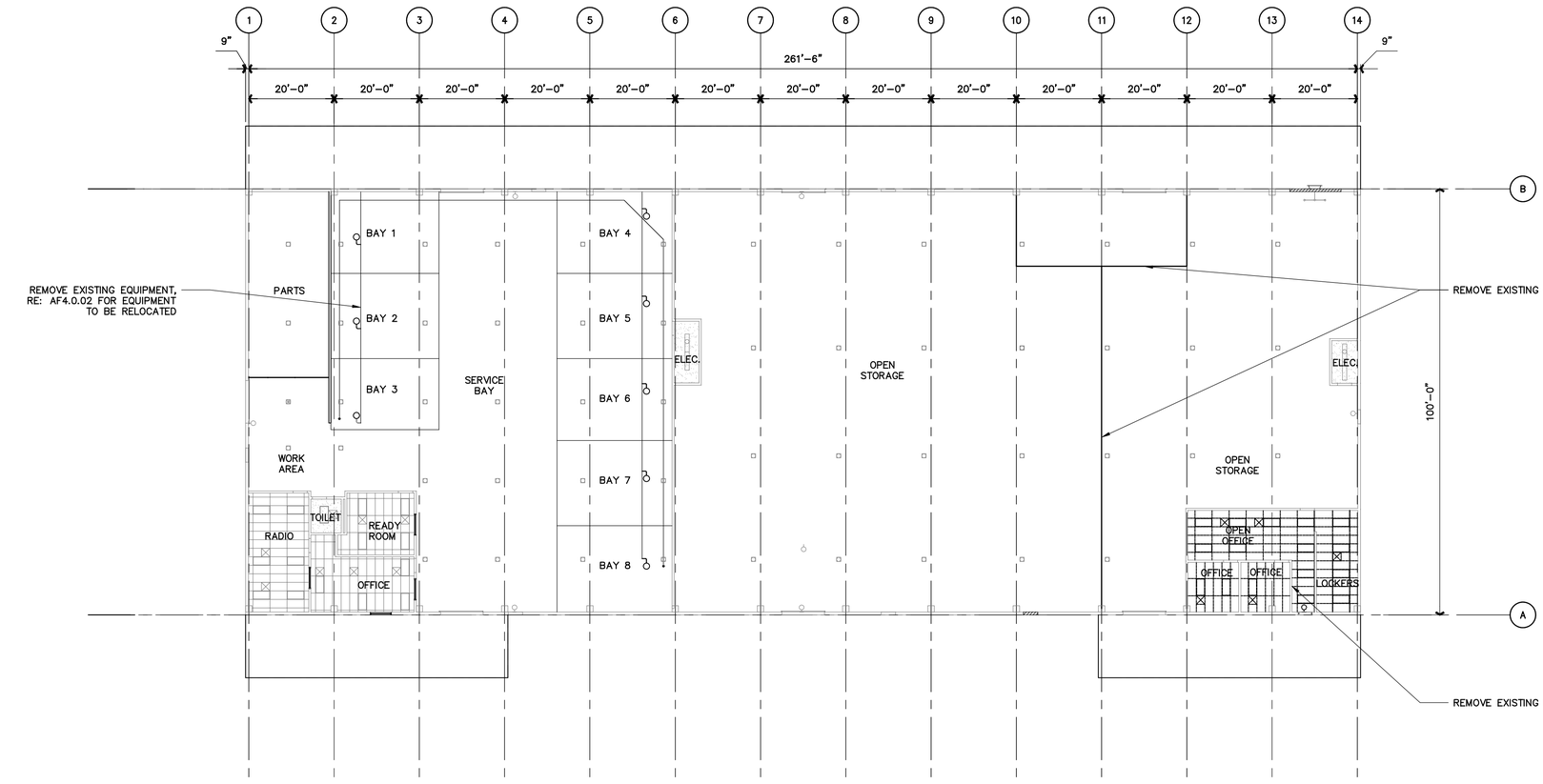


NOTES:

1. ALL EXISTING DOORS, WALLS AND PARTITIONS TO REMAIN UNLESS OTHERWISE NOTED.

## LEGEND

- EXISTING TO REMAIN
- EXISTING TO BE REMOVED OR DEMOLISHED
- NEW OPENING IN EXISTING CONCRETE WALL

PROJECT NORTH

1 / AB3.0.00 — DEMO RCP - BLDG B

SCALE: 1/16" = 1'-0"

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# CENTRAL SERVICE YARD
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DRAWING TITLE:
DEMO RCP
BLDG B

DRAWN BY:

PROJECT # 200525.000

SHEET NUMBER

AB3.0.00

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AB3.0.00 Demo RCP.dwg

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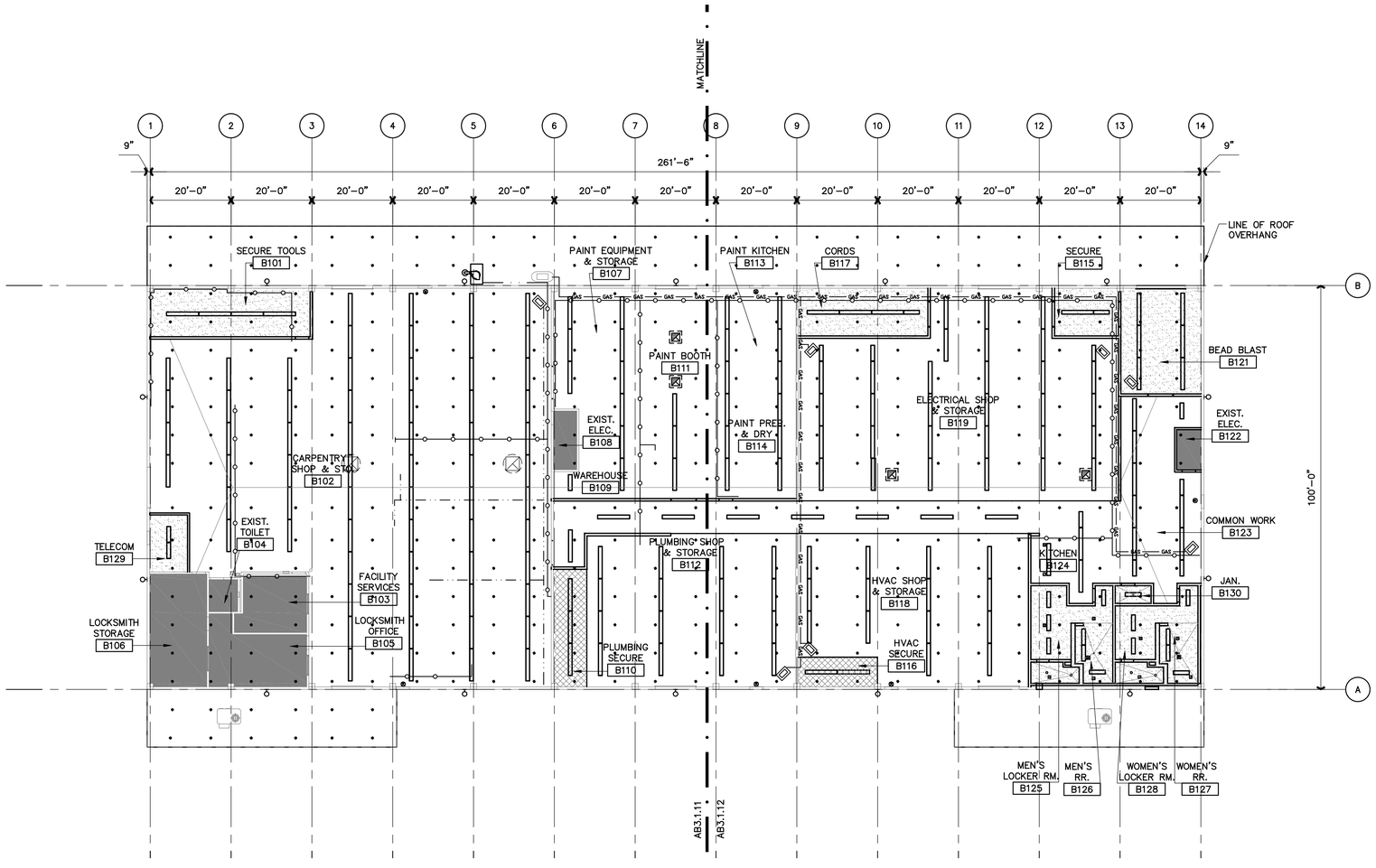


## RCP LEGEND

- 2x4 FLUORESCENT LIGHT FIXTURE
- SUPPLY DIFFUSER
- RETURN AIR GRILLE
- SPRINKLER HEAD
- XXX–X — CEILING FINISH
- CEILING GRID
- 00'–00" — CEILING HEIGHT INDICATES HEIGHT OF CEILING ABOVE FINISH FLOOR
- LINEAR FLUORESCENT (EXPOSED CEILINGS)
- DIRECT/INDIRECT FLUORESCENT PENDANT
- WALL MOUNTED LIGHT FIXTURE
- EXIT SIGN (CEILING MOUNTED)
- EXISTING TO REMAIN
- GYP. BD. CEILING
- FURNACE
- AIR REEL – HUNG FROM STRUCTURAL
- COMPRESSED AIR LINE
- GAS — GAS LINE
- DUST COLLECTION SYSTEM

GENERAL NOTES:

1. ALL FLUORESCENT FIXTURES TO BE MOUNTED AT 18'–0" A.F.F. U.O.N.
2. ALL FURNACE TO BE MOUNTED AT 14'–0" U.O.N.
3. GAS LINE ROUTING SHOWN FOR COORDINATION.
4. COMPRESSED AIR LINE ROUTING SHOWN FOR COORDINATION.
5. REFER A9.2.01 – FOR CEILING DETAILS.
6. SMALL MESH CEILING N.I.C., PROVIDED AND INSTALLED BY OWNER

PROJECT NORTH

1 / AB3.0.01 — OVERALL RCP - BLDG B

SCALE: 1/16" = 1'–0"

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CONSULTANT:

# CENTRAL SERVICE YARD PHASE II PROJECT

PROJECT ADDRESS:
180 SENTER ROAD
SAN JOSE, CALIFORNIA

PROJECT NO. 684
DEPT FILE NO.:

DEPARTMENT OF PUBLIC WORKS
CITY FACILITIES ARCHITECTURAL SERVICES DIV.
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DRAWING TITLE:
OVERALL RCP
BLDG B

DRAWN BY:

PROJECT # 200525.000

SHEET NUMBER
AB3.0.01

4/24/2006 3:44 PM
AB3.0.01 Overall RCP.dwg

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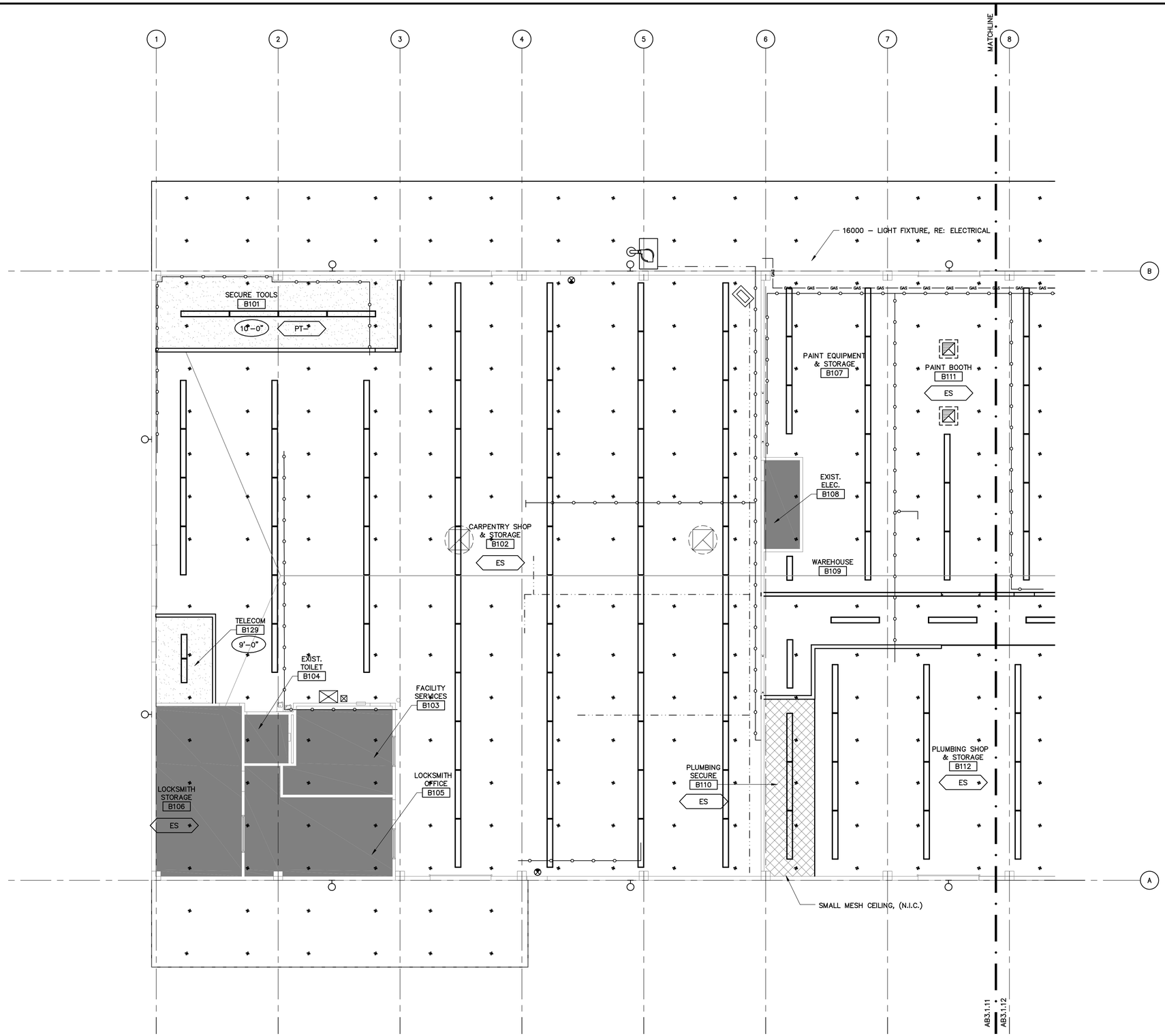


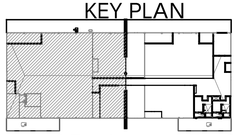

## RCP LEGEND

- 2x2 FLUORESCENT LIGHT FIXTURE
- 2x4 FLUORESCENT LIGHT FIXTURE
- SUPPLY DIFFUSER
- RETURN AIR GRILLE
- DOWNLIGHT
- SPRINKLER HEAD
- XXX–X — CEILING FINISH
- CEILING GRID
- 00'–00" — CEILING HEIGHT INDICATES HEIGHT OF CEILING ABOVE FINISH FLOOR
- LINEAR FLUORESCENT (EXPOSED CEILINGS)
- DIRECT/INDIRECT FLUORESCENT PENDANT
- WALL MOUNTED LIGHT FIXTURE
- EXIT SIGN (CEILING MOUNTED)
- SD — SMOKE DETECTOR
- EXISTING TO REMAIN
- GYP. BD. CEILING
- FURNACE
- A — AIR REEL – HUNG FROM STRUCTURAL
- COMPRESSED AIR LINE
- GAS — GAS LINE
- DUST COLLECTION SYSTEM

GENERAL NOTES:

1. ALL FLUORESCENT FIXTURES TO BE MOUNTED AT 18'–0" A.F.F. U.O.N.
2. ALL FURNACE TO BE MOUNTED AT 14'–0" U.O.N.
3. GAS LINE ROUTING SHOWN FOR COORDINATION
4. COMPRESSED AIR LINE ROUTING SHOWN FOR COORDINATION.
5. REFER A9.2.01 – FOR CEILING DETAILS
6. SMALL MESH CEILING PROVIDED AND INSTALLED BY OWNER

KEY PLAN



AREA-1 AREA-2
BUILDING-B

PROJECT NORTH

1 ENLARGED RCP - AREA 1
AB3.1.11 | AB3.0.01 SCALE: 1/8" = 1'–0"

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SAN JOSE, CALIFORNIA

PROJECT NO. 684
DEPT FILE NO.:

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DEPARTMENT OF PUBLIC WORKS
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ENLARGED RCP
AREA 1
BLDG B

DRAWN BY:

PROJECT # 200525.000

SHEET NUMBER
AB3.1.11

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AB3.1.11 RCP-Area 1.dwg

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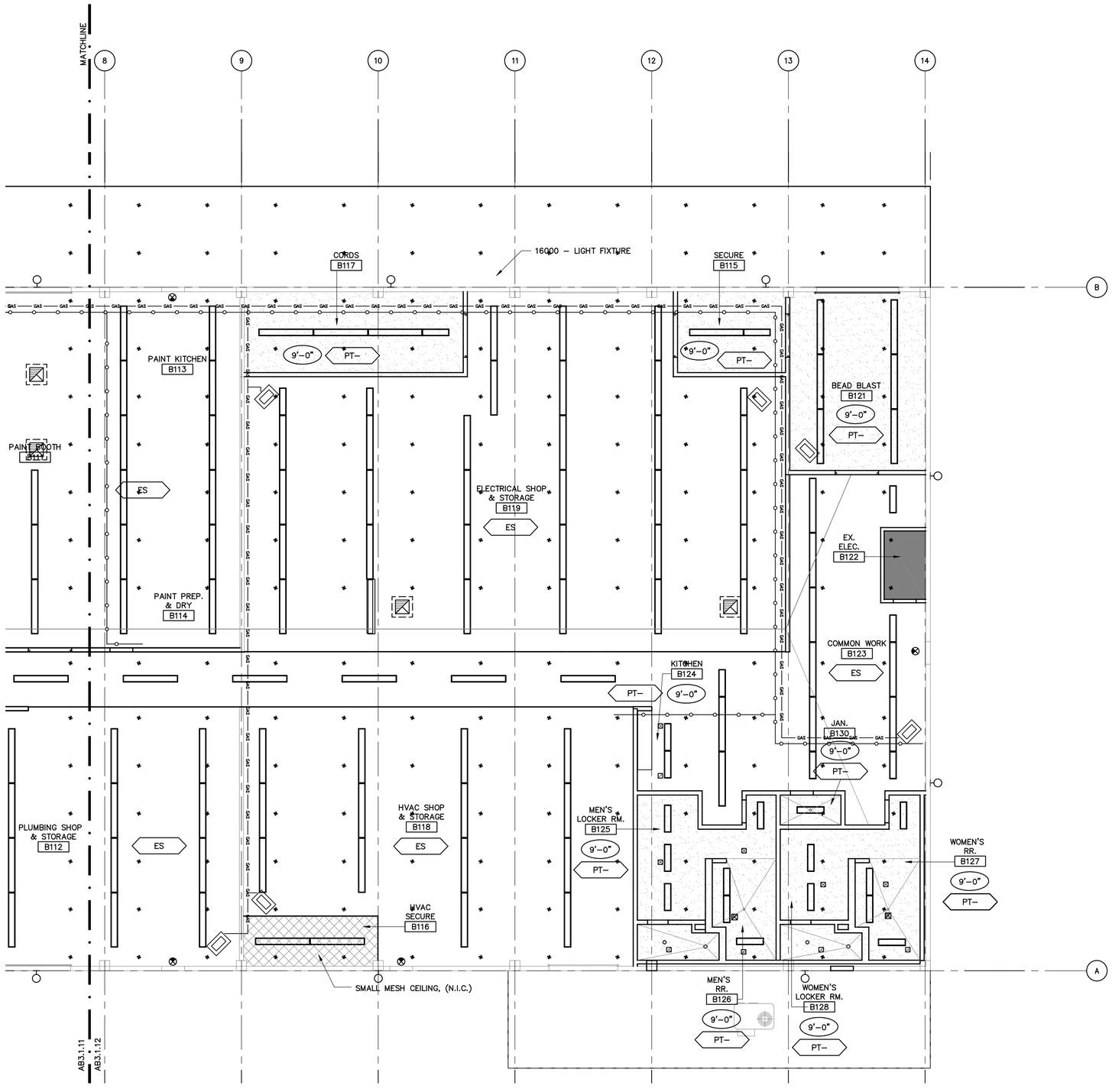


## RCP LEGEND

- 2x2 FLUORESCENT LIGHT FIXTURE
- 2x4 FLUORESCENT LIGHT FIXTURE
- SUPPLY DIFFUSER
- RETURN AIR GRILLE
- SPRINKLER HEAD
- XXX–X — CEILING FINISH
- CEILING GRID
- 00'–00" — CEILING HEIGHT INDICATES HEIGHT OF CEILING ABOVE FINISH FLOOR
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- FURNACE
- AIR REEL – HUNG FROM STRUCTURAL
- COMPRESSED AIR LINE
- GAS — GAS LINE
- DUST COLLECTION SYSTEM

GENERAL NOTES:

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2. ALL FURNACE TO BE MOUNTED AT 14'0" U.O.N.
3. GAS LINE ROUTING SHOWN FOR COORDINATION
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5. REFER A9.2.01 – FOR CEILING DETAILS
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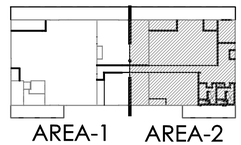
KEY PLAN




BUILDING-B

PROJECT NORTH

1 ENLARGED RCP - AREA 2
AB3.1.12 AB3.0.01 SCALE: 1/8" = 1'–0"

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## PHASE II PROJECT

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180 SENTER ROAD
SAN JOSE, CALIFORNIA

PROJECT NO. 684
DEPT FILE NO.:

CITY OF SAN JOSE
CAPITAL OF SILICON VALLEY

DEPARTMENT OF PUBLIC WORKS
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ENLARGED RCP
AREA 2
BLDG B

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PROJECT # 200525.000

SHEET NUMBER

AB3.1.12

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AB3.1.12 RCP-Area 2.dwg

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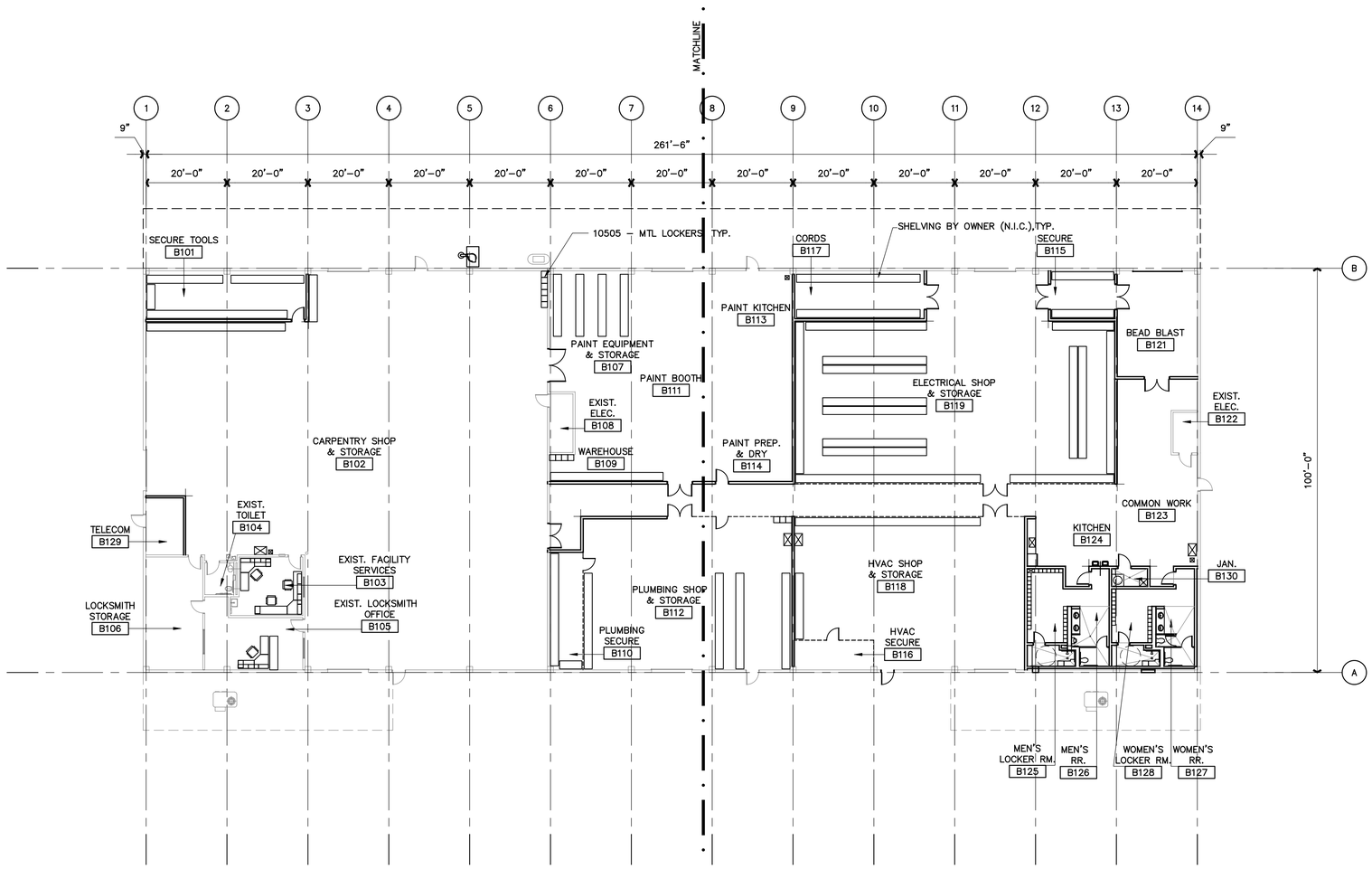


NOTE:

EXISTING BUILDING CONDITIONS TO REMAIN ARE SHOWN AS SCREENED

FURNITURE AND SHELVING SHOWN FOR REFERENCE ONLY, ALL FURNITURE AND SHELVING PROVIDED BY THE OWNER, (N.I.C.)

PROJECT NORTH

1 AB4.0.01 FURNITURE PLAN - BUILDING B

SCALE:1/16" = 1'-0"

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CONSULTANT:

# CENTRAL SERVICE YARD
## PHASE II PROJECT

PROJECT ADDRESS:
1661 SENTER ROAD
SAN JOSE, CALIFORNIA

PROJECT NO. 684
DEPT FILE NO.

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San Jose, California 95131-2021
Mike Kuchar (408) 452-3855

DRAWING TITLE:
FURNITURE PLAN
BLDG B

DRAWN BY:

PROJECT # 200525.000

SHEET NUMBER
AB4.0.01

4/24/2006 3:45 PM
AB4.0.01 Furniture Plan.dwg

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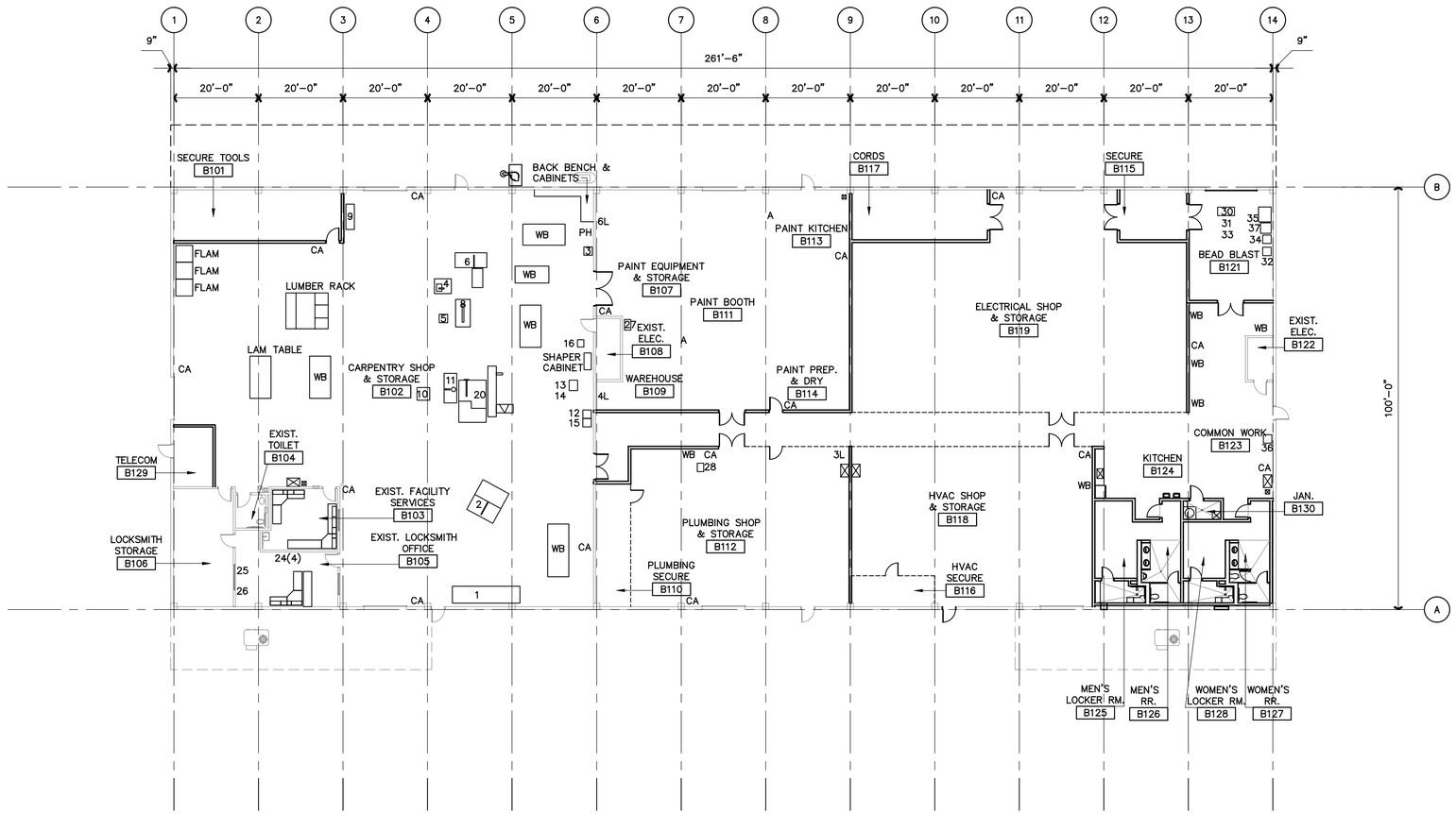


| LEGEND | |
|---|---|
| ID | EQUIPMENT (RELOCATED, U.O.N.) |
| 1 | DEWALT RADIAL ARM SAW |
| 2 | DEWALT ROCKWELL TABLE SAW |
| 3 | PORTER CABLE POCKET CUTTER |
| 4 | DEWALT MILWAUKEE BAND SAW |
| 5 | ROCKWELL DELTA VERTICAL BELT SANDER |
| 6 | POWERMATIC TABLE SAW |
| 7 | SANDING TABLE (PORTABLE) |
| 8 | RITTER HORIZONTAL EDGE SANDER |
| 9 | YATES AMERICAN LATHE |
| 10 | MAX FORSBERG PLANER (MF-18) |
| 11 | CRESCENT JOINTER |
| 12 | GRINDER |
| 13 | DELTA ROCKWELL SHAPER |
| 14 | AUTOMATIC FEEDER FOR SHAPER (NO.13) |
| 15 | DELTA VERTICAL SANDER |
| 16 | ROCKWELL DRILL PRESS |
| 18 | DEWALT CHOP SAW (PORTABLE) |
| 20 | PANEL SAW (NEW) |
| 21 | DRILL PRESS |
| 22 | JOINTER |
| 23 | TABLE SAW |
| 24 | KEY MACHINES |
| 25 | BENCHTOP GRINDER |
| 26 | DELTA DRILL PRESS |
| 27 | PAINT SHAKER |
| 28 | ROCKWELL DRILL PRESS |
| 30 | KAESER AIR COMPRESSOR |
| 31 | PAULI & GRIFFIN SANDBLASTER |
| 32 | DAYTON BENCHTOP GRINDER |
| 33 | 1-TON HOIST |
| 34 | DAYTON DRILL PRESS |
| 35 | SAFETY KLEEN PARTS WASHER |
| 36 | ROCKWELL DRILL PRESS |
| 37 | CENTRAL SCIENTIFIC OVEN |
| WB | WORK BENCH ( BY OWNER) |
| A | AIR REEL |
| CA | COMPRESSED AIR |
| L | 18" X 18" FULL HEIGHT LOCKERS |
| PH | POCKETHOLE MACHINE |

GENERAL NOTES:

1. FINAL LOCATION FOR ITEMS 21, 22 AND 23 T.B.D. BY OWNER.

PROJECT NORTH

1 AB4.0.02 EQUIPMENT PLAN - BUILDING B

SCALE:1/16" = 1'-0"

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# CENTRAL SERVICE YARD
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EQUIPMENT PLAN
BLDG B

DRAWN BY:

PROJECT # 200525.000

SHEET NUMBER

AB4.0.02

4/24/2006 3:45 PM
AB4.0.02 Equipment Plan.dwg

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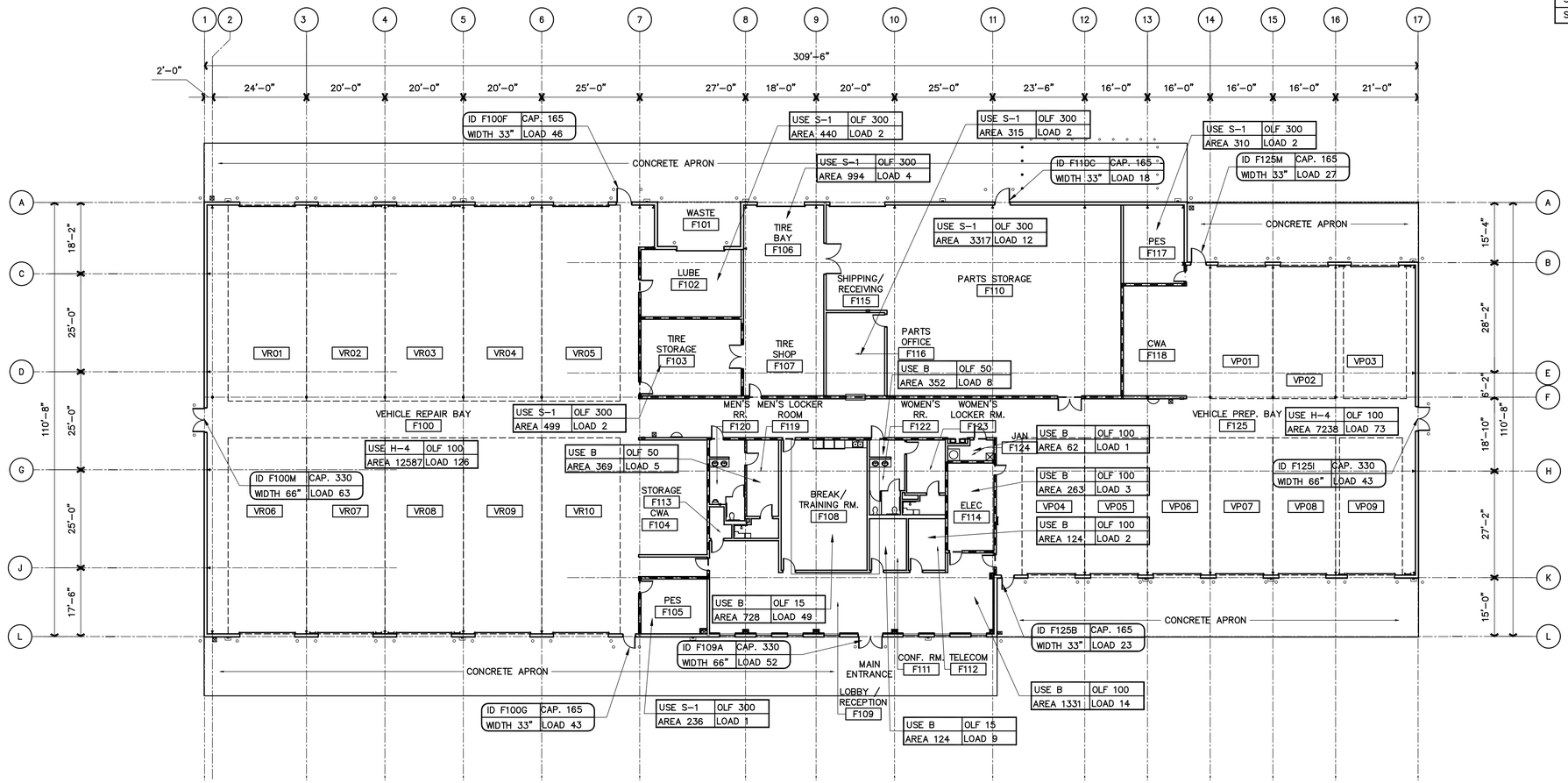


SYMBOL LEGEND

1HR FIRE RATED SEPARATION

DOOR NUMBER — TOTAL CAPACITY

| ID EXIST'G | CAP. 150 |
|---|---|
| WIDTH 43" | LOAD 140 |

REQUIRED WIDTH — ACTUAL LOAD

DOOR INFORMATION

OCCUPANCY TYPE — OCCUPANCY LOAD FACTOR

| USE F-2 | OLF 300 |
|---|---|
| AREA 529 | LOAD 2 |

SQUARE FOOTAGE OF SPACE — ACTUAL OCCUPANCY LOAD

OCCUPANCY INFORMATION

## 2001 CBC TABLE 3B - REQUIRED SEPARATION IN BUILDING OF MIXED OCCUPANCY

| | A-3 | B | H-4 | S-1 | S-2 | S-3 |
|---|---|---|---|---|---|---|
| A-3 | | N | 4 | N | N | 3 |
| B | | | 1 | N | N | 1 |
| H-4 | | | | 1 | 1 | 1 |
| S-1 | | | | | 1 | 1 |
| S-2 | | | | | | 1 |
| S-3 | | | | | | |

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CONSULTANT:

# CENTRAL SERVICE YARD PHASE II PROJECT

PROJECT ADDRESS:
180 SENTER ROAD
SAN JOSE, CALIFORNIA

PROJECT NO. 684
DEPT FILE NO.:

CITY OF SAN JOSE CAPITAL OF SILICON VALLEY

DEPARTMENT OF PUBLIC WORKS
CITY FACILITIES ARCHITECTURAL SERVICES DIV.
200 E. SANTA CLARA STREET
SAN JOSE, CA 95113
PROJECT MANAGER: MARY FOLLENWEIDER
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DRAWING TITLE:
CODE PLAN
BLDG F

DRAWN BY:

PROJECT # 200525.000

SHEET NUMBER

AF0.2.01

PROJECT NORTH

1 AF0.2.01 CODE PLAN - BUILDING F

SCALE:1/16" = 1'-0" TOTAL OCCUPANCY LOAD = 315

4/24/2006 3:41 PM
AF0.2.01 Code Plan.dwg

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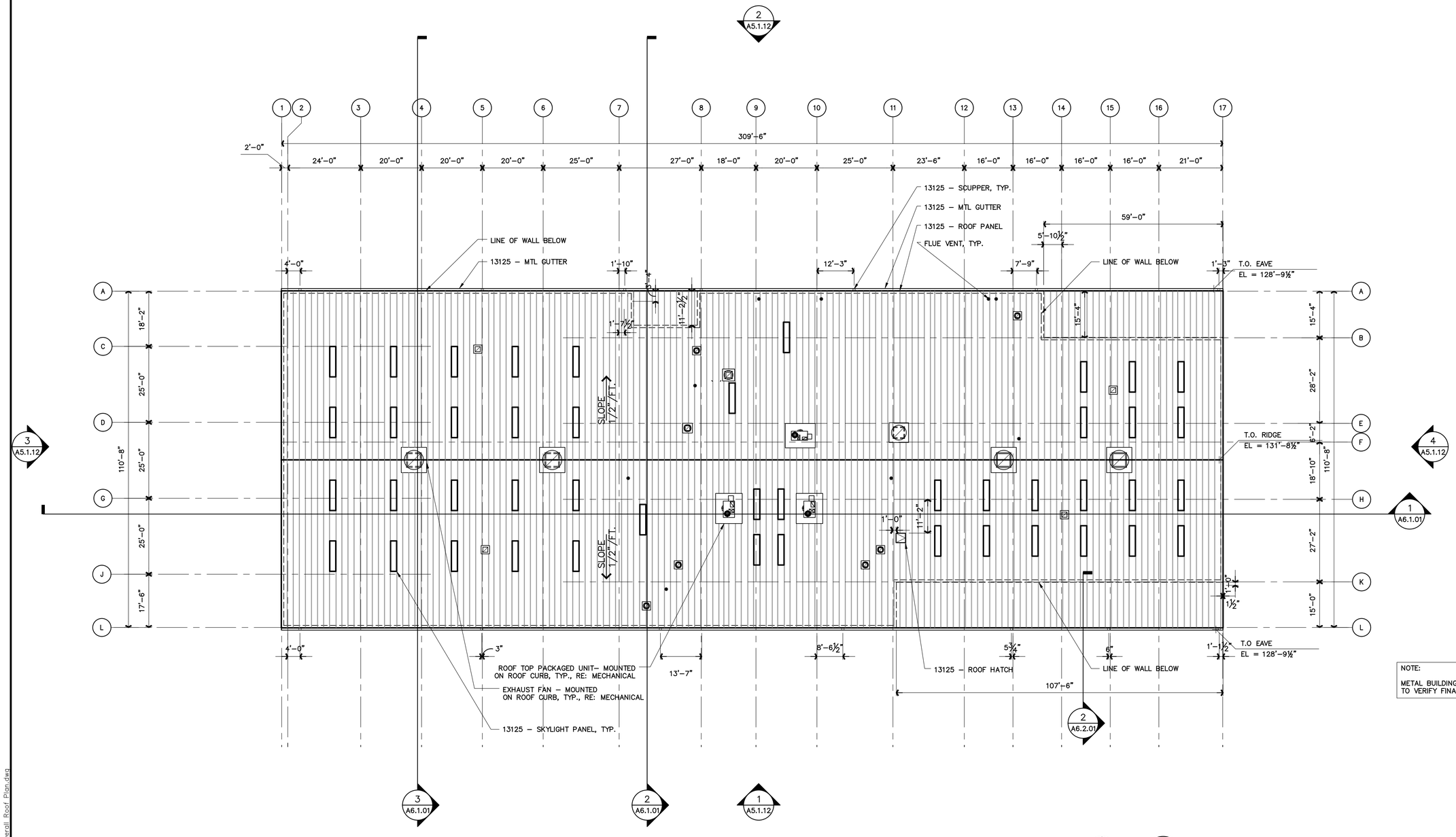


NOTE:

METAL BUILDING MANUFACTURER TO VERIFY FINAL SKYLIGHT LOCATION.

PROJECT NORTH

1 AF2.0.02 OVERALL ROOF PLAN

SCALE:1/16" = 1'–0"

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DEPT FILE NO.:

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DRAWING TITLE:
OVERALL ROOF PLAN
BLDG F

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PROJECT # 200525.000

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AF2.0.02 Overall Roof Plan.dwg

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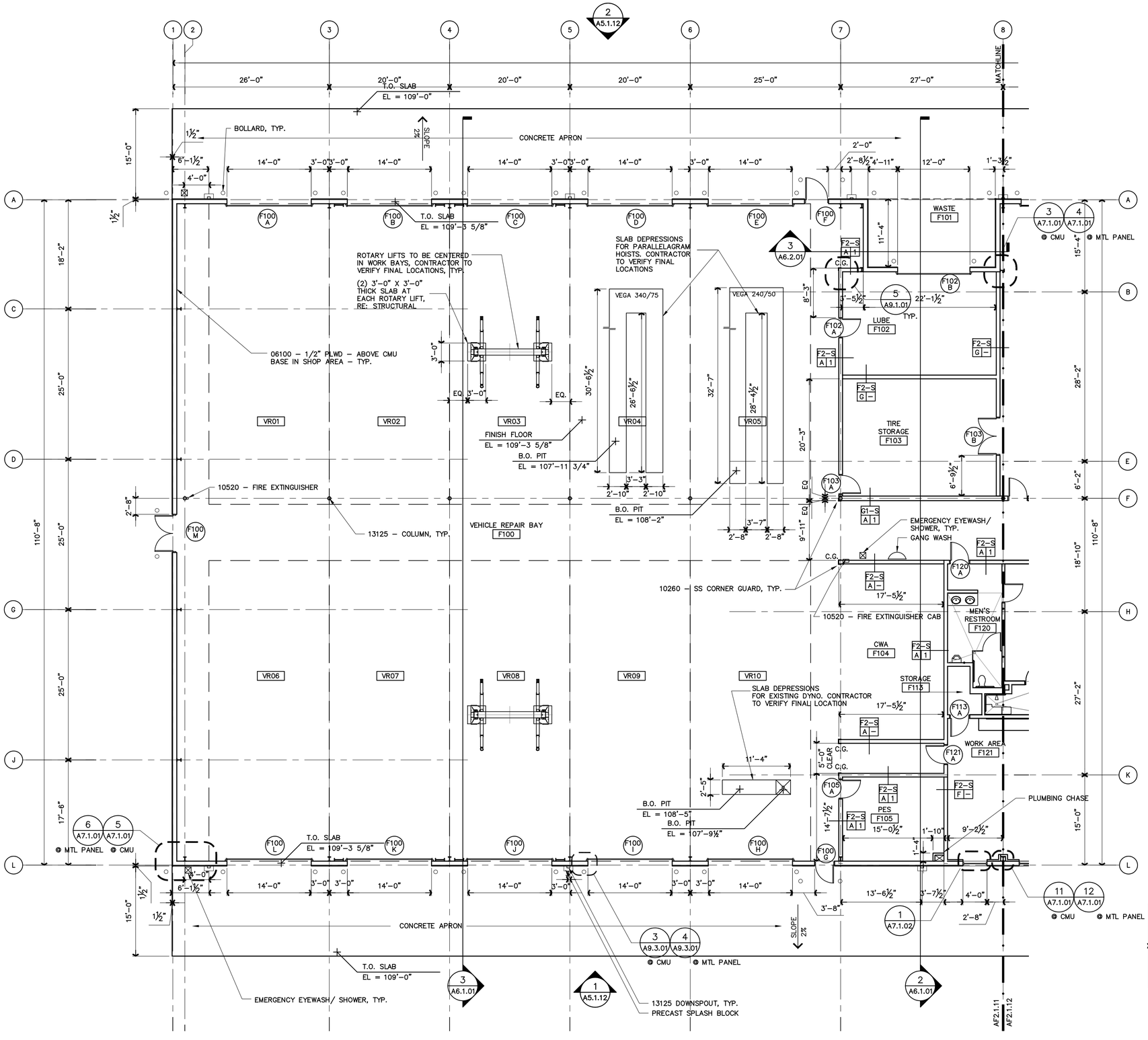


1 ENLARGED FLOOR PLAN - AREA 1
AF2.1.11 AF2.0.01 SCALE:1/8" = 1'-0" FINISH FLOOR = 109'-3 5/8"

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CONSULTANT:

# CENTRAL SERVICE YARD
## PHASE II PROJECT

PROJECT ADDRESS:
1661 SENTER ROAD
SAN JOSE, CALIFORNIA

PROJECT NO. 684
DEPT FILE NO.:

CITY OF SAN JOSE CAPITAL OF SILICON VALLEY
DEPARTMENT OF PUBLIC WORKS
CITY FACILITIES ARCHITECTURAL SERVICES DIV.
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DRAWING TITLE:
ENLARGED FLOOR PLAN
BLDG F
AREA 1

DRAWN BY:

PROJECT # 200525.000

SHEET NUMBER
AF2.1.11

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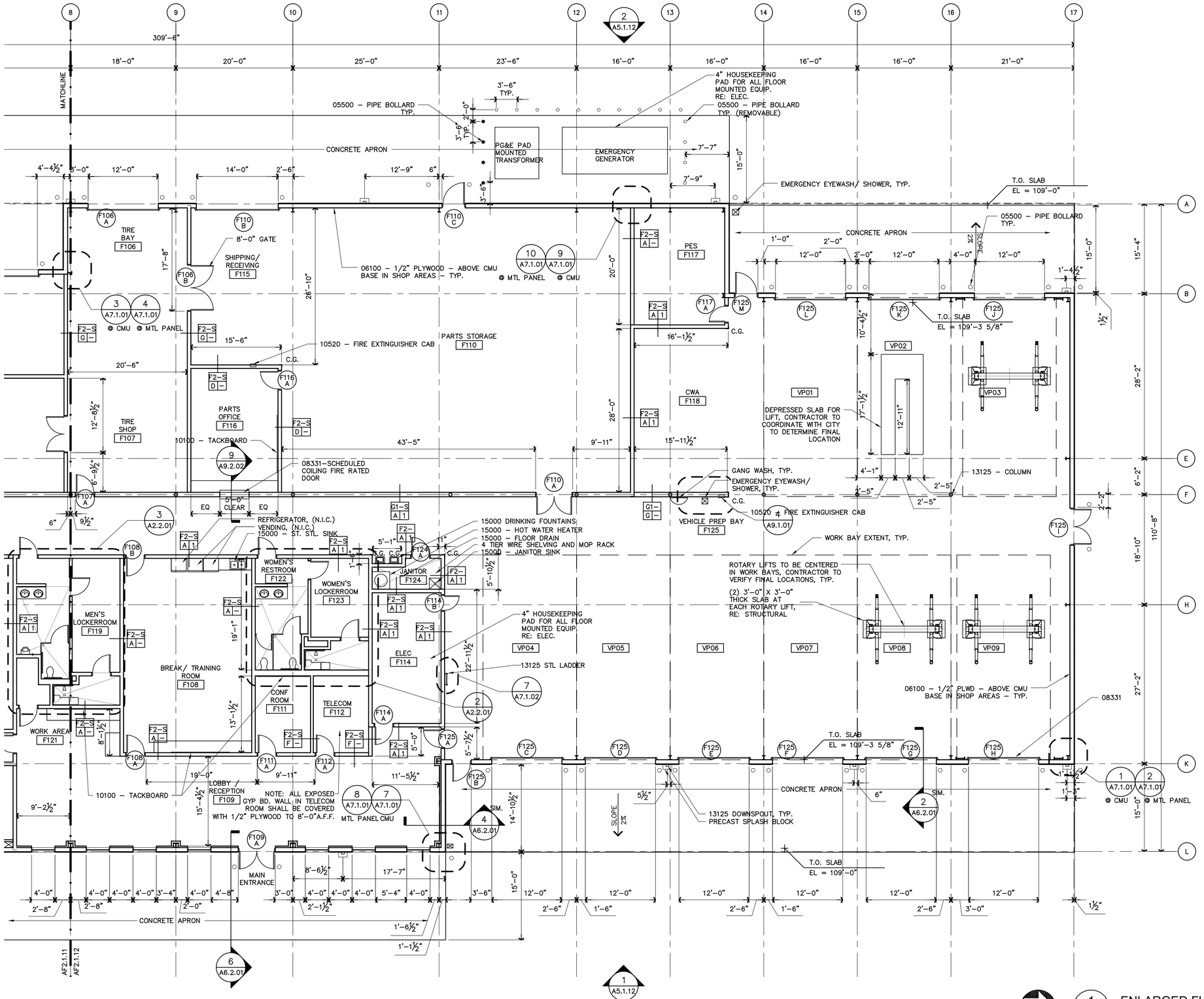
4/24/2006 3:45 PM
AF2.1.11 Floor Plan-Area 1.dwg




PROJECT NORTH

1 ENLARGED FLOOR PLAN - AREA 2
AF2.1.12 AF2.0.01 SCALE:1/8" = 1'–0" FINISH FLOOR = 109'-3 5/8"

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CONSULTANT:

# CENTRAL SERVICE YARD PHASE II PROJECT

PROJECT ADDRESS:
161 SEVEN ROAD
SAN JOSE, CALIFORNIA

PROJECT NO: 684
DEPT FILE NO:

DEPARTMENT OF PUBLIC WORKS
CITY FACILITIES ARCHITECTURAL SERVICES DIV.
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San Jose, California 95131
(408) 435-1800 Fax: (408) 452-1855

DRAWING TITLE:
ENLARGED FLOOR PLAN
BLDG F
AREA 2

DRAWN BY:

PROJECT # 200525.000

SHEET NUMBER
AF2.1.12

4/24/2006 4:45 PM
AF2.1.12 Floor Plan–Area 2.dwg

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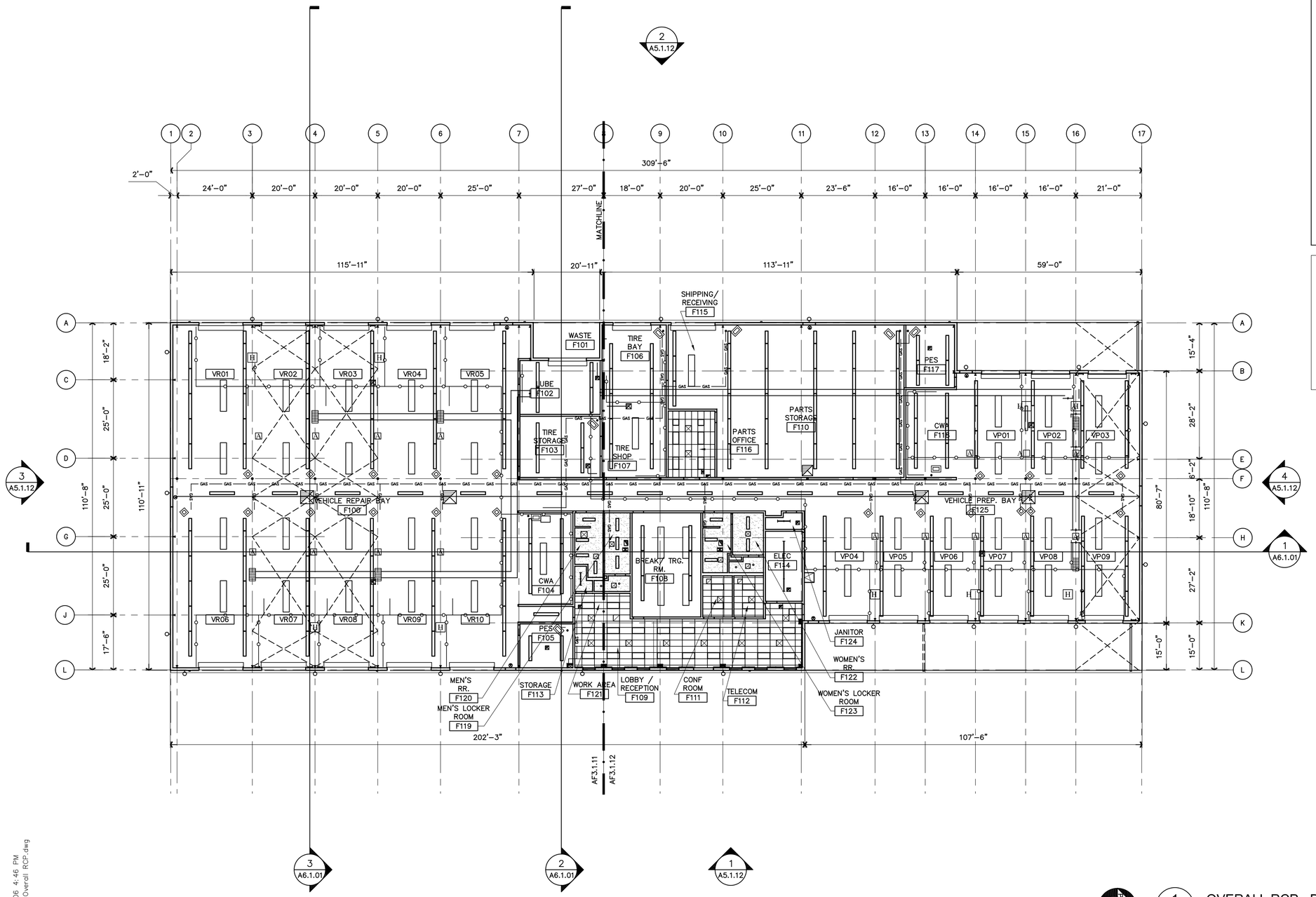


## RCP LEGEND

- 2x4 FLUORESCENT LIGHT FIXTURE
- SUPPLY DIFFUSER
- RETURN AIR GRILLE
- SPRINKLER HEAD
- XXX–X — CEILING FINISH
- CEILING GRID
- 00'–00" — CEILING HEIGHT INDICATES HEIGHT OF CEILING ABOVE FINISH FLOOR
- LINEAR FLUORESCENT (EXPOSED CEILINGS)
- DIRECT/INDIRECT FLUORESCENT PENDANT
- WALL MOUNTED LIGHT FIXTURE
- EXIT SIGN (CEILING MOUNTED)
- EXISTING TO REMAIN
- GYP. BD. CEILING
- FURNACE
- A — AIR REEL – HUNG FROM STRUCTURAL
- H — VEHICLE EXHAUST REEL – HUNG FROM STRUCTURAL
- COMPRESSED AIR LINE
- GAS — GAS LINE
- DUST COLLECTION SYSTEM

GENERAL NOTES:

1. ALL FLUORESCENT FIXTURES TO BE MOUNTED AT 18'–0" A.F.F. U.O.N.
2. ALL FURNACE TO BE MOUNTED AT 14'–0" U.O.N.
3. GAS LINE ROUTING SHOWN FOR COORDINATION
4. COMPRESSED AIR LINE ROUTING SHOWN FOR COORDINATION.
5. REFER A9.2.01 – FOR CEILING DETAILS
6. SMALL MESH CEILING PROVIDED AND INSTALLED BY OWNER

1 AF3.0.01 — OVERALL RCP - BUILDING F
SCALE: 1/16" = 1'–0"

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CONSULTANT:

# CENTRAL SERVICE YARD
## PHASE II PROJECT

PROJECT ADDRESS:
180 SENTER ROAD
SAN JOSE, CALIFORNIA

PROJECT NO: 684
DEPT FILE NO:

CITY OF SAN JOSE
CAPITAL OF SILICON VALLEY
DEPARTMENT OF PUBLIC WORKS
CITY FACILITIES ARCHITECTURAL SERVICES DIV.
200 E. SANTA CLARA STREET
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DRAWING TITLE:
OVERALL RCP
BLDG F

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PROJECT # 200525.000

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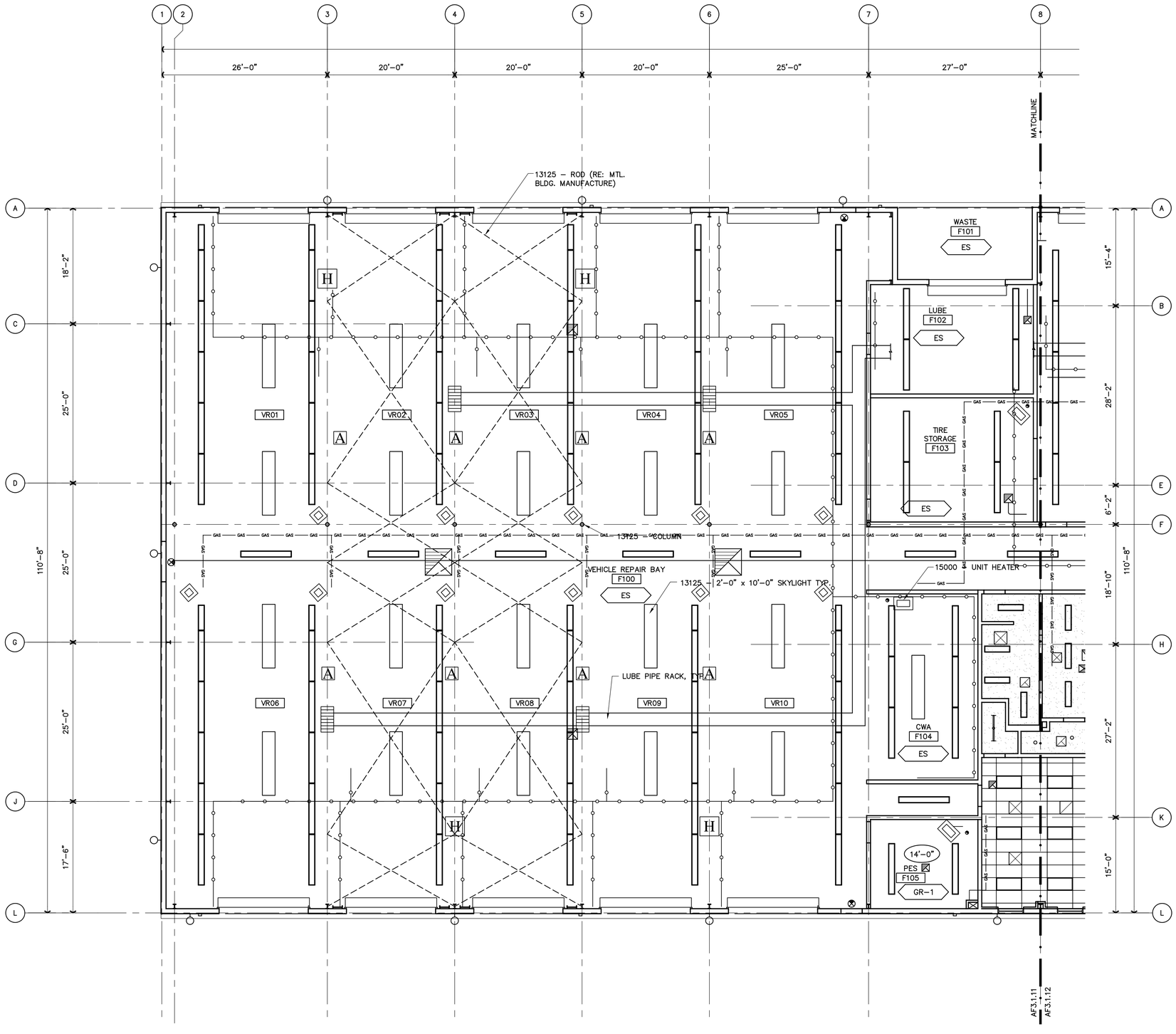
AF3.0.01 Overall RCP.dwg




## RCP LEGEND

- 2x4 FLUORESCENT LIGHT FIXTURE
- SUPPLY DIFFUSER
- RETURN AIR GRILLE
- SPRINKLER HEAD
- XXX–X — CEILING FINISH
- CEILING GRID
- 00'–00" — CEILING HEIGHT INDICATES HEIGHT OF CEILING ABOVE FINISH FLOOR
- LINEAR FLUORESCENT (EXPOSED CEILINGS)
- DIRECT/INDIRECT FLUORESCENT PENDANT
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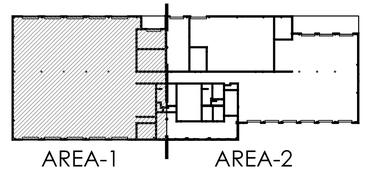
5. REFER A9.2.01 – FOR CEILING DETAILS
6. SMALL MESH CEILING PROVIDED AND INSTALLED BY OWNER

KEY PLAN




BUILDING-F

PROJECT NORTH

1 AF3.1.11 — ENLARGED RCP - AREA 1

SCALE: 1/8" = 1'–0"

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CONSULTANT:

# CENTRAL SERVICE YARD
## PHASE II PROJECT

PROJECT ADDRESS:
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SAN JOSE, CALIFORNIA

PROJECT NO: 684
DEPT FILE NO.:

CITY OF SAN JOSE
CAPITAL OF SILICON VALLEY

DEPARTMENT OF PUBLIC WORKS
CITY FACILITIES ARCHITECTURAL SERVICES DIV.
200 E. SANTA CLARA STREET
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DRAWING TITLE:
ENLARGED RCP
BLDG F
AREA 1

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PROJECT # 200525.000

SHEET NUMBER

AF3.1.11

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AF3.1.11 RCP--Area 1.dwg

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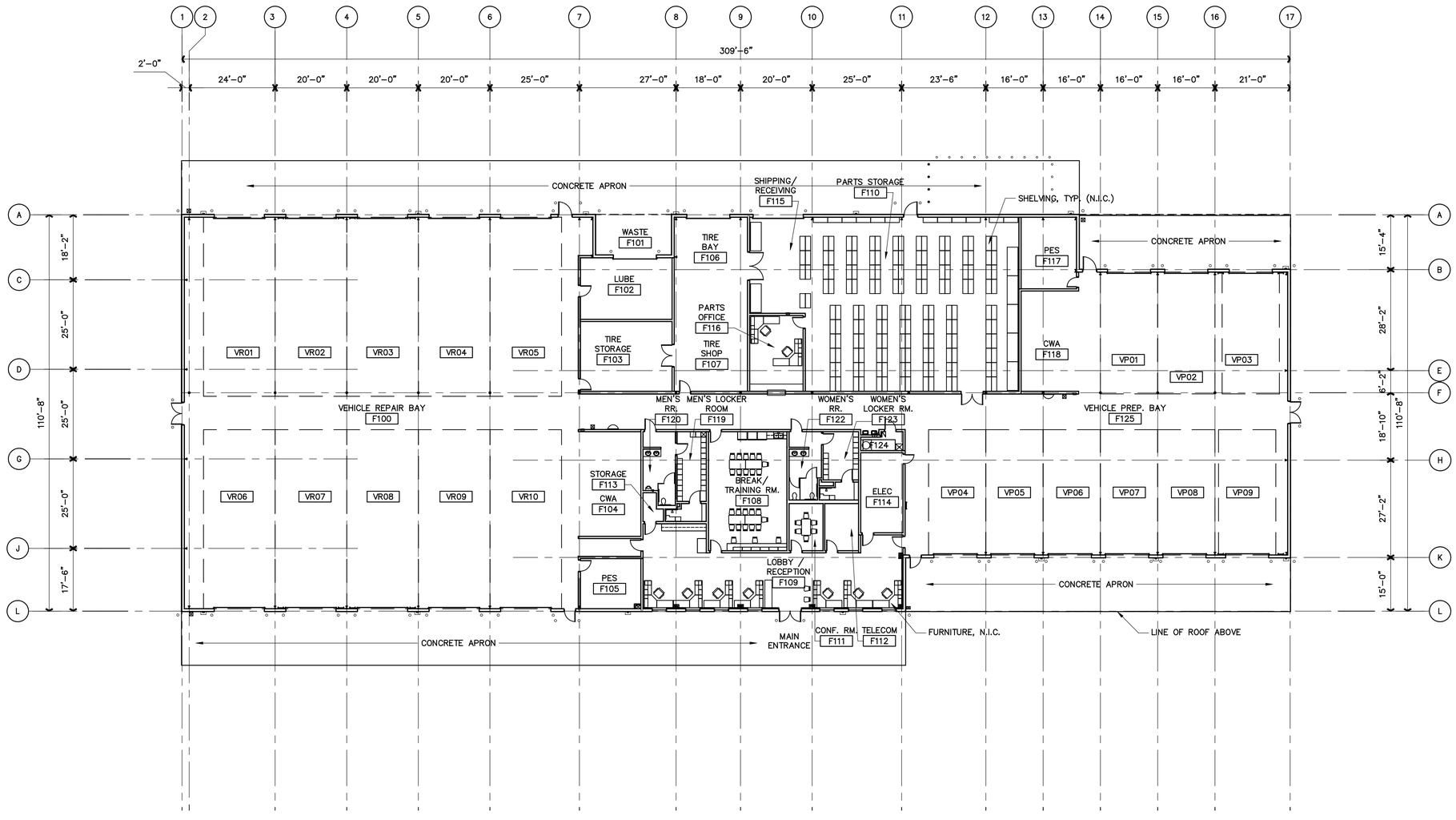


NOTE:

FURNITURE AND SHELVING SHOWN FOR REFERENCE ONLY, ALL FURNITURE AND SHELVING PROVIDED BY THE OWNER, (N.I.C.)

PROJECT NORTH

1 AF4.0.01 FURNITURE PLAN - BUILDING F

SCALE:1/16" = 1'–0"

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CONSULTANT:

# CENTRAL SERVICE YARD PHASE II PROJECT

PROJECT ADDRESS:
180 SEISTER ROAD
SAN JOSE, CALIFORNIA

PROJECT NO: 684
DEPT FILE NO:

DEPARTMENT OF PUBLIC WORKS
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San Jose, California 95131
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DRAWING TITLE:
FURNITURE PLAN
BLDG F

DRAWN BY:

PROJECT # 200525.000

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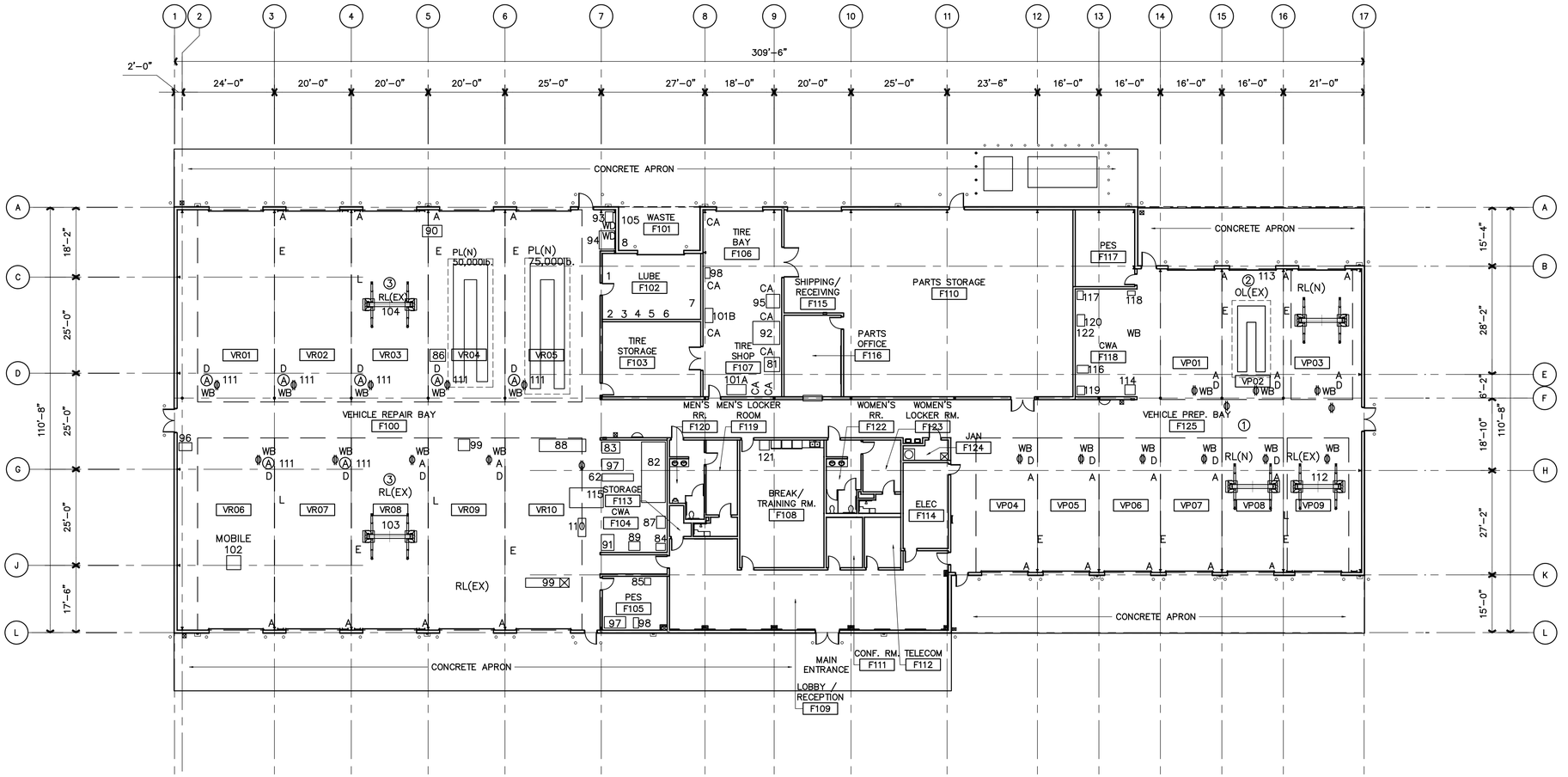
AF4.0.01 Furniture Plan.dwg




## LEGEND

| ID | EQUIPMENT (RELOCATED, U.O.N.) |
|---|---|
| 1 | AIR COMPRESSOR (NEW) |
| 2 | HYDRAULIC OIL (NEW) |
| 3 | TRANSMISSION OIL (NEW) |
| 4 | 15/40 OIL (NEW) |
| 5 | 5/30 OIL (NEW) |
| 6 | COOLANT (NEW) |
| 7 | CHASSIS LUBE (NEW) |
| 8 | WASTE (NEW) |
| 62 | SMOG HOG |
| 81 | COATS BALANCER 1001 |
| 82 | ELLIS MITRE SAW BAND SAW 2000 |
| 83 | CLAUSING STARTRITE 20RNH BAND SAW |
| 84 | ROCKWELL BELT SANDER 31-520 |
| 85 | ROCKWELL BELT SANDER CI-9446 |
| 86 | AMMCO BRAKE LATHE 4000 |
| 87 | BOICE CRANE DRILL PRESS S-40VC |
| 88 | METAL RACK |
| 89 | AUTO START GRINDER 21571 |
| 90 | OTC HYDRAULIC PRESS SPF55 |
| 91 | UNI-HYDRO IRON WORKER 55-24 |
| 92 | AMMCO LARGE TIRE MACHINE 6100 |
| 93 | OBERG OIL FILTER PRESS P-200 |
| 94 | LANDA PARTS WASHER SJ150 |
| 95 | COATS RIM CLAMP 5060AX |
| 96 | DAYTON SAND BLASTER 3Z850 |
| 97 | SIMPLEX PRESS |
| 98 | MIG WELDER , PORTABLE |
| 99 | SUN SMOG MACHINE / DYNO INGROUND EEA111 |
| 101A | SPREADER |
| 101B | SPREADER |
| 102 | SEFAC MOBILE VEHICLE LIFT , ABOVE GROUND 1200 |
| 103 | ROTARY VEHICLE LIFT, ABOVE GROUND SP015 |
| 104 | ROTARY VEHICLE LIFT, ABOVE GROUND SP108 |
| 105 | WASTE ANTIFREEZE TANK |
| 109 | NEW BANKS OF LUBE REELS |
| 110 | WELDER |
| 111 | AIR HOSE REELS - NEW CONTRACTOR PROVIDED |
| 112 | LIFT ABOVE GROUND |
| 113 | LIFT DRIVE ON |
| 114 | IRON WORKER |
| 115 | WELDING TABLE |
| 116 | SANDER ROTARY / BELT |
| 117 | BAND SAW |
| 118 | GRINDER / WIRE WHEEL |
| 119 | DRILL PRESS |
| 120 | WELDER ARC AC / DC GAS TUNGSTEN |
| 121 | REFRIGERATOR |

| | |
|---|---|
| WB | WORK BENCH (BY OWNER) |
| D | DROP ELECTRICAL |
| A | AIR REEL |
| E | VEHICLE EXHAUST SYSTEM |
| L | LUBE BANK |
| D | DROP LIGHT |
| RL(EX) | ROTARY LIFT (RELOCATED) |
| RL(N) | ROTARY LIFT (NEW) - OWNER PROVIDED |
| OL(EX) | OMER LIFT (RELOCATED) |
| WD | WASTE DUMP |
| CA | COMPRESSED AIR |
| PL | PARALLELOGRAM LIFT (NEW) |
| Ⓐ | AIR REEL (RELOCATED) |
| ① | RADIANT HEATERS (RELOCATED) |
| ② | OMER FOX - 36,000 lbs. (RELOCATED) |
| ③ | ROTARY LIFT - 18,000 lbs. (RELOCATED) |

PROJECT NORTH

1 AF4.0.02 EQUIPMENT PLAN - BUILDING F
SCALE:1/16" = 1'-0"

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CONSULTANT:

# CENTRAL SERVICE YARD
## PHASE II PROJECT

PROJECT ADDRESS:
180 SENTER ROAD
SAN JOSE, CALIFORNIA
PROJECT NO. 684
DEPT FILE NO.

CITY OF SAN JOSE
CAPITAL OF SILICON VALLEY

DEPARTMENT OF PUBLIC WORKS
CITY FACILITIES ARCHITECTURAL SERVICES DIV.
200 E. SANTA CLARA STREET
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San Jose, CA 95131
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DRAWING TITLE:
EQUIPMENT PLAN
BLDG F

DRAWN BY:

PROJECT # 200525.000

SHEET NUMBER
AF4.0.02

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AF4.0.02 Equipment Plan.dwg

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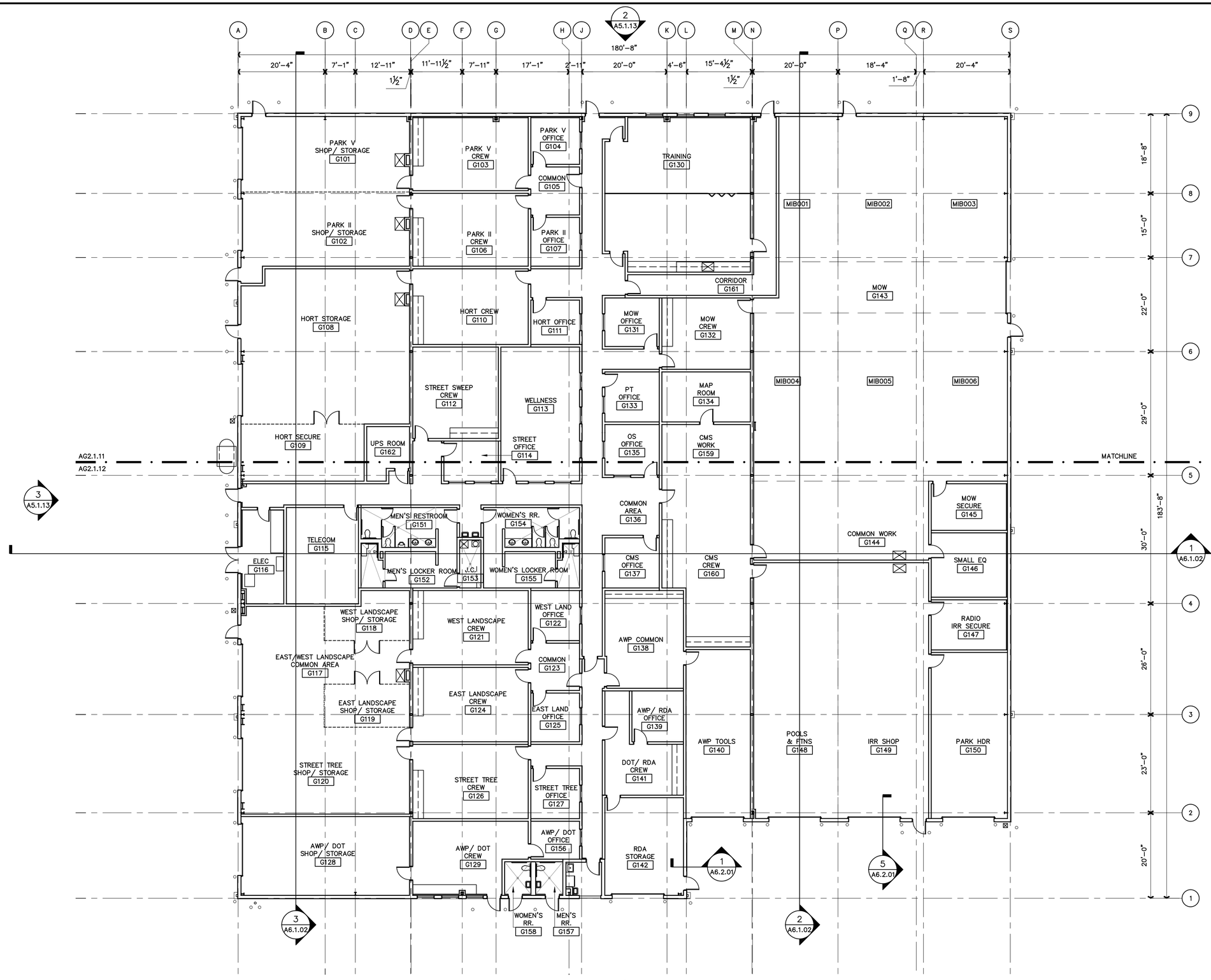


1 OVERALL FLOOR PLAN - BUILDING G
AG2.0.01 SCALE: 3/32" = 1'–0" FINISH FLOOR = 110'-4½"

PROJECT NORTH

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ISSUED FOR: DATE:
PERMIT SET 24APR06

CONSULTANT:

# CENTRAL SERVICE YARD PHASE II PROJECT

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SAN JOSE, CALIFORNIA
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DEPARTMENT OF PUBLIC WORKS
CITY FACILITIES ARCHITECTURAL SERVICES DIV.
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Greeley, Colorado 80631
(408) 452-1300 Fax: (408) 452-1855

DRAWING TITLE:
OVERALL FLOOR PLAN
BLDG G

DRAWN BY:

PROJECT # 200525.000

SHEET NUMBER
AG2.0.01

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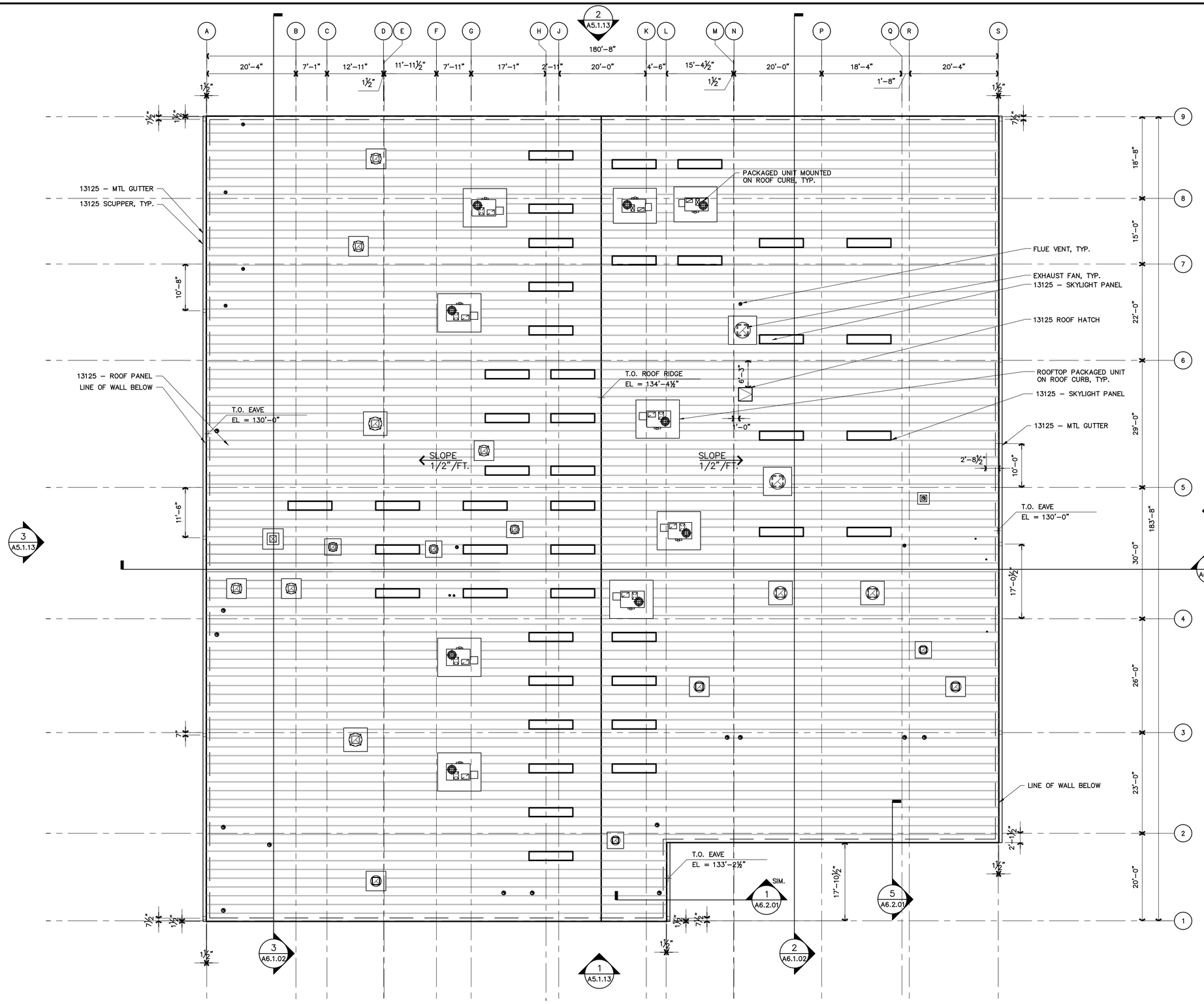
4/24/2006 3:46 PM
AG2.0.01 Overall Floor Plan.dwg




NOTE:

METAL BUILDING MANUFACTURER TO VERIFY FINAL SKYLIGHT LOCATION.

PROJECT NORTH

1 AG2.0.02 OVERALL ROOF PLAN
SCALE:3/32" = 1'–0"

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CONSULTANT:

# CENTRAL SERVICE YARD
## PHASE II PROJECT

PROJECT ADDRESS:
180 SENTER ROAD
SAN JOSE, CALIFORNIA

PROJECT NO. 684
DEPT FILE NO.:

CITY OF SAN JOSE CAPITAL OF SILICON VALLEY
DEPARTMENT OF PUBLIC WORKS
CITY FACILITIES ARCHITECTURAL SERVICES DIV.
200 E. SANTA CLARA STREET
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(408) 452-1800 Fax:(408) 452-1855

DRAWING TITLE:
OVERALL ROOF PLAN
BLDG G

DRAWN BY:

PROJECT # 200525.000

SHEET NUMBER

AG2.0.02

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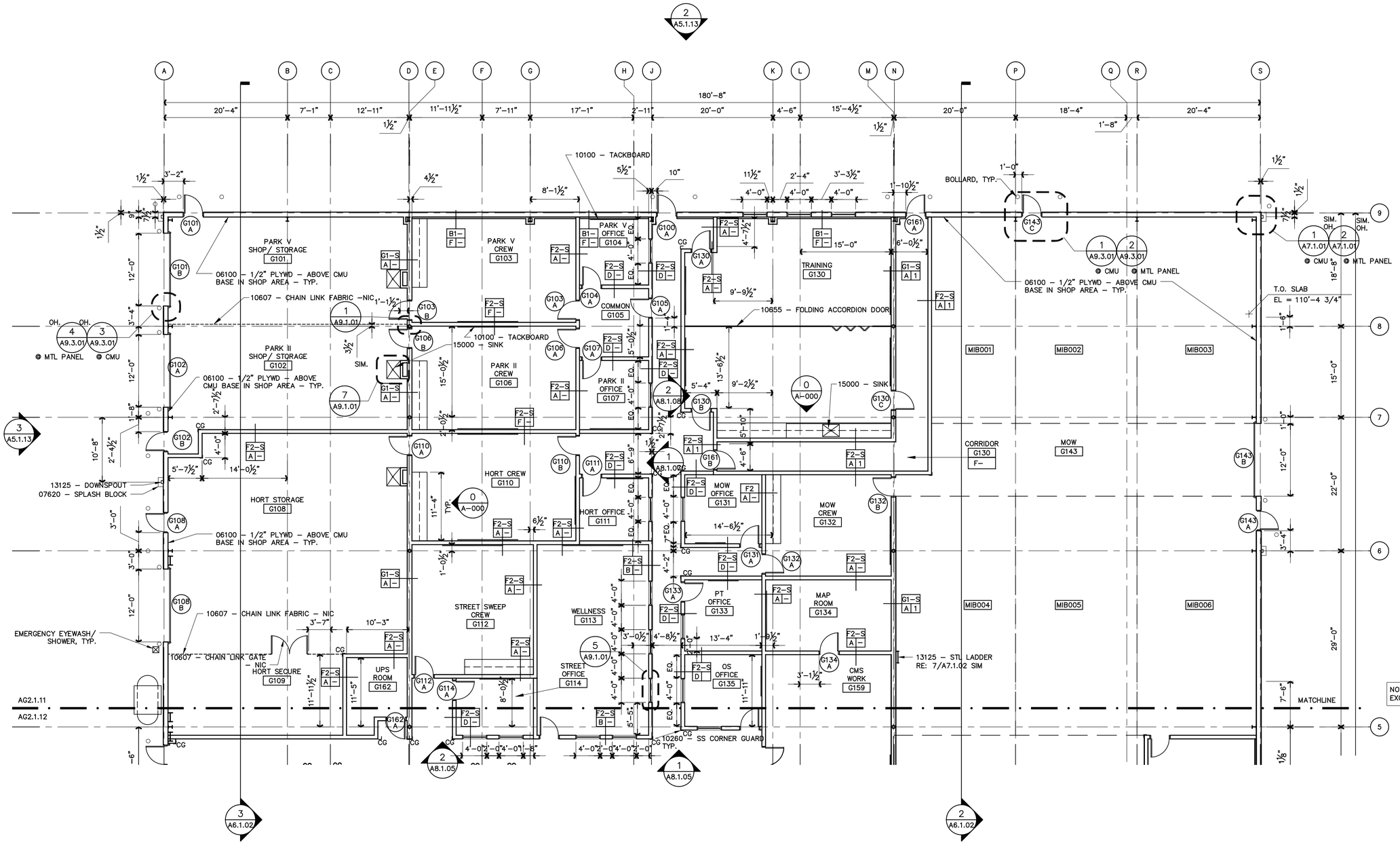
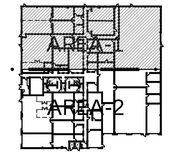
AG2.0.02 Overall Roof Plan.dwg




KEY PLAN




BUILDING-G

PROJECT NORTH

1 AG2.1.11 | AG2.0.01 ENLARGED FLOOR PLAN - AREA 1

SCALE:1/8" = 1'-0"

FINISH FLOOR = 110'-4¾"

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CONSULTANT:

# CENTRAL SERVICE YARD PHASE II PROJECT

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180 SENTER ROAD
SAN JOSE, CALIFORNIA

PROJECT NO. 684
DEPT FILE NO.:

CITY OF SAN JOSE CAPITAL OF SILICON VALLEY
DEPARTMENT OF PUBLIC WORKS
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DRAWING TITLE:
ENLARGED FLOOR PLAN
BLDG G
AREA 1

DRAWN BY:

PROJECT # 200525.000

SHEET NUMBER

AG2.1.11

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AG2.1.11 Floor Plan – Area 1.dwg

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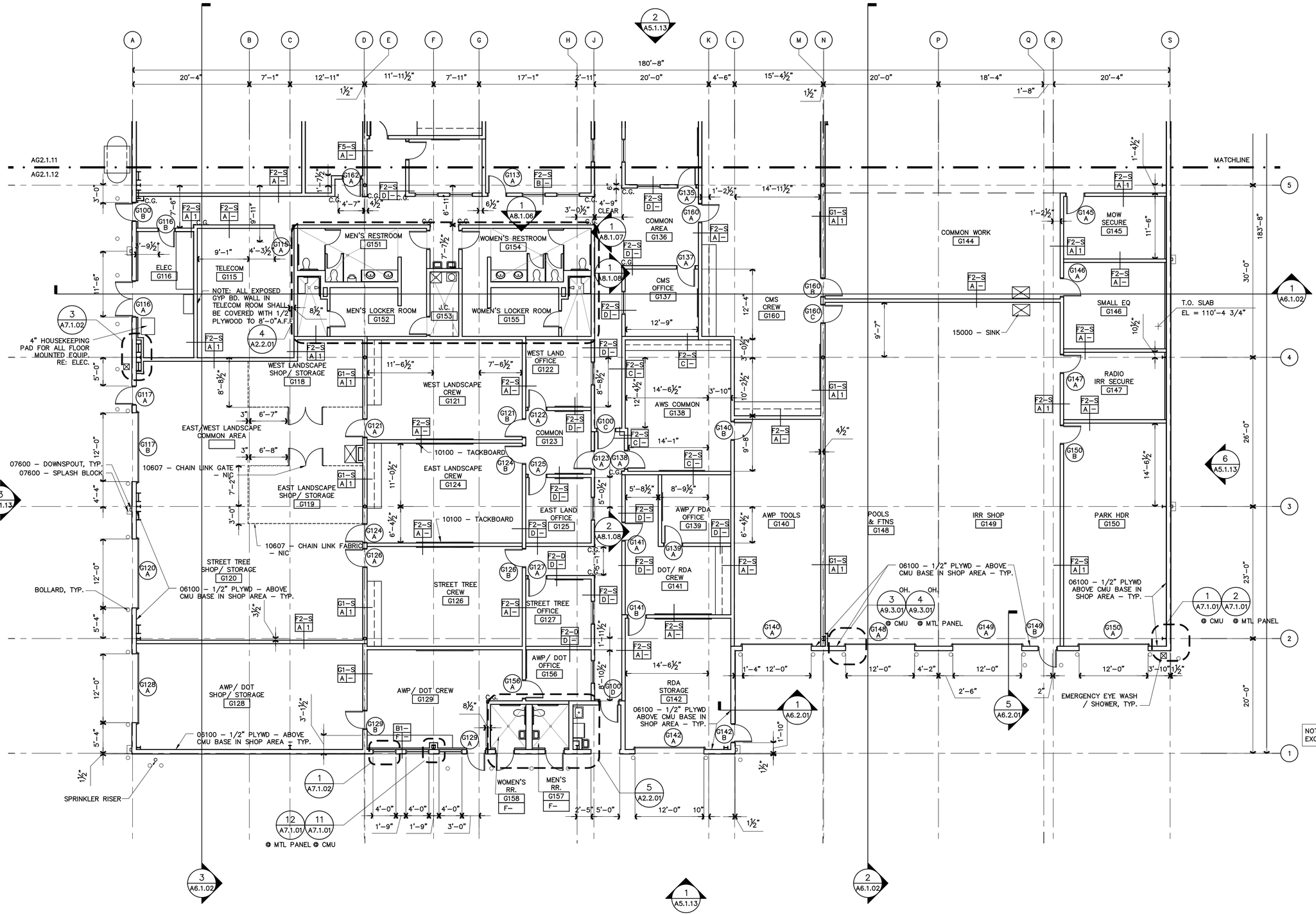
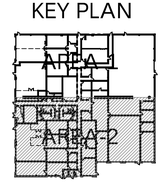



KEY PLAN




BUILDING-G

1 ENLARGED FLOOR PLAN - AREA 2
AG2.1.12 AG2.0.01 SCALE: 1/8" = 1'-0"
FINISH FLOOR = 110'-4¾"

PROJECT NORTH

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CONSULTANT:

# CENTRAL SERVICE YARD
## PHASE II PROJECT

PROJECT ADDRESS:
180 SEISTER ROAD
SAN JOSE, CALIFORNIA

PROJECT NO: 684
DEPT FILE NO:

DEPARTMENT OF PUBLIC WORKS
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San Jose, CA 95134
(408) 452-1800 Fax: (408) 452-1855

DRAWING TITLE:
ENLARGED FLOOR PLAN
BLDG G
AREA 2

DRAWN BY:

PROJECT # 200525.000

SHEET NUMBER

AG2.1.12

4/24/2006 3:46 PM
AG2.1.12 Floor Plan - Area 2.dwg

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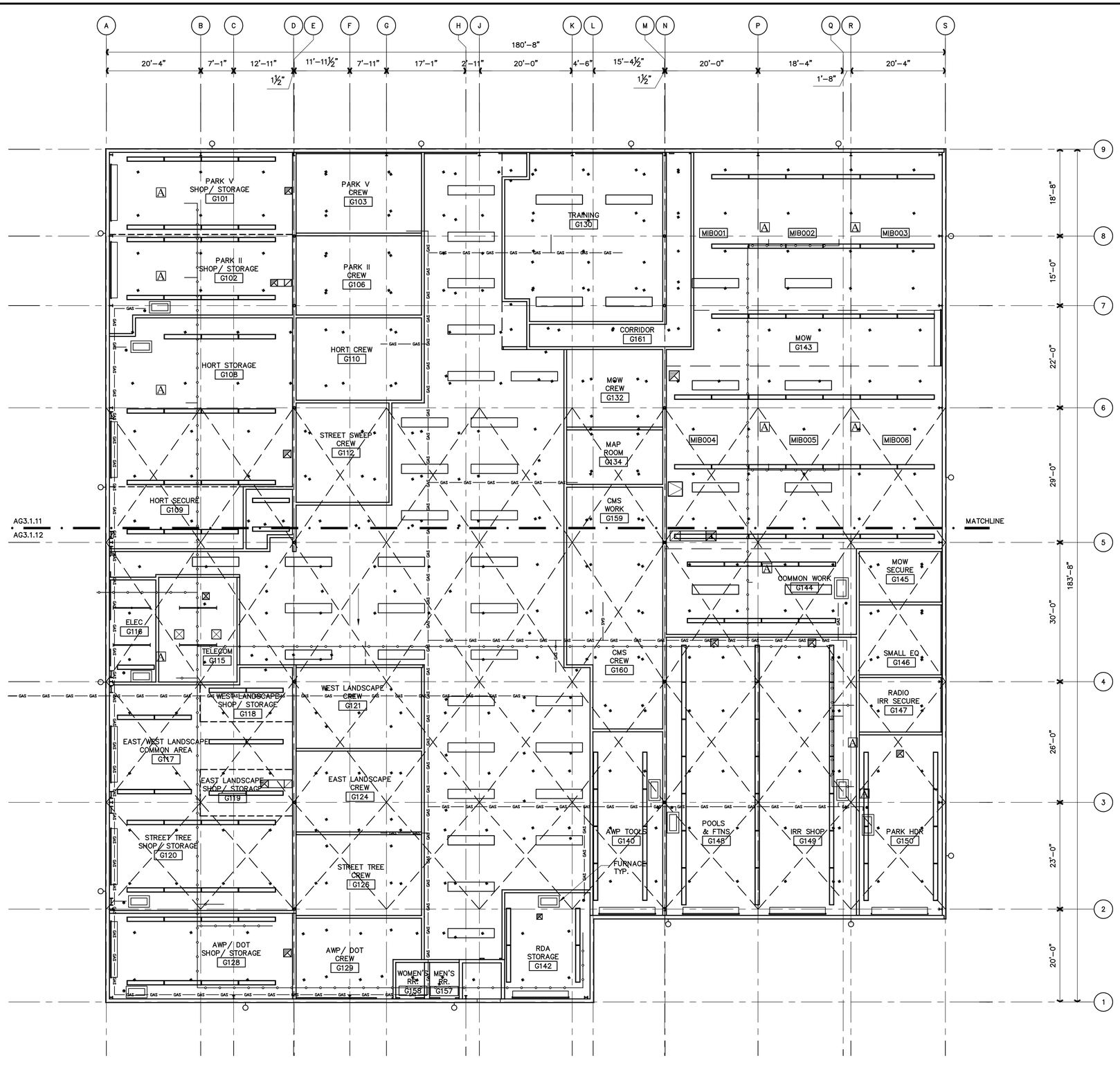


## RCP LEGEND

- 2x4 FLUORESCENT LIGHT FIXTURE
- SUPPLY DIFFUSER
- RETURN AIR GRILLE
- DOWNLIGHT
- SPRINKLER HEAD
- XXX–X — CEILING FINISH
- CEILING GRID
- 00'–00" — CEILING HEIGHT INDICATES HEIGHT OF CEILING ABOVE FINISH FLOOR
- LINEAR FLUORESCENT (EXPOSED CEILINGS)
- DIRECT/INDIRECT FLUORESCENT PENDANT
- WALL MOUNTED LIGHT FIXTURE
- EXIT SIGN (CEILING MOUNTED)
- EXISTING TO REMAIN
- GYP. BD. CEILING
- FURNACE
- A — AIR REEL – HUNG FROM STRUCTURAL
- COMPRESSED AIR LINE
- GAS — GAS LINE
- DUST COLLECTION SYSTEM

GENERAL NOTES:

1. ALL FLUORESCENT FIXTURES TO BE MOUNTED AT 18'0" A.F.F. U.O.N.
2. ALL FURNACE TO BE MOUNTED AT 14'0" U.O.N.
3. GAS LINE ROUTING SHOWN FOR COORDINATION
4. COMPRESSED AIR LINE ROUTING SHOWN FOR COORDINATION.
5. REFER A9.2.01 – FOR CEILING DETAILS
6. SMALL MESH CEILING PROVIDED AND INSTALLED BY OWNER
7. PAINT ALL EXPOSED STRUCTURAL ELEMENTS – COLOR TBD.

PROJECT NORTH

1 AG3.0.01 OVERALL RCP @ HIGH CEILING
SCALE: 3/32" = 1'–0"

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# CENTRAL SERVICE YARD PHASE II PROJECT

PROJECT ADDRESS:
180 SENTER ROAD
SAN JOSE, CALIFORNIA

PROJECT NO. 684
DEPT FILE NO.:

CITY OF SAN JOSE CAPITAL OF SILICON VALLEY
DEPARTMENT OF PUBLIC WORKS
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DRAWING TITLE:
OVERALL RCP
HIGH CEILING
BLDG G

DRAWN BY:

PROJECT # 200525.000

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AG3.0.01

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AG3.0.01 Overall RCP.dwg

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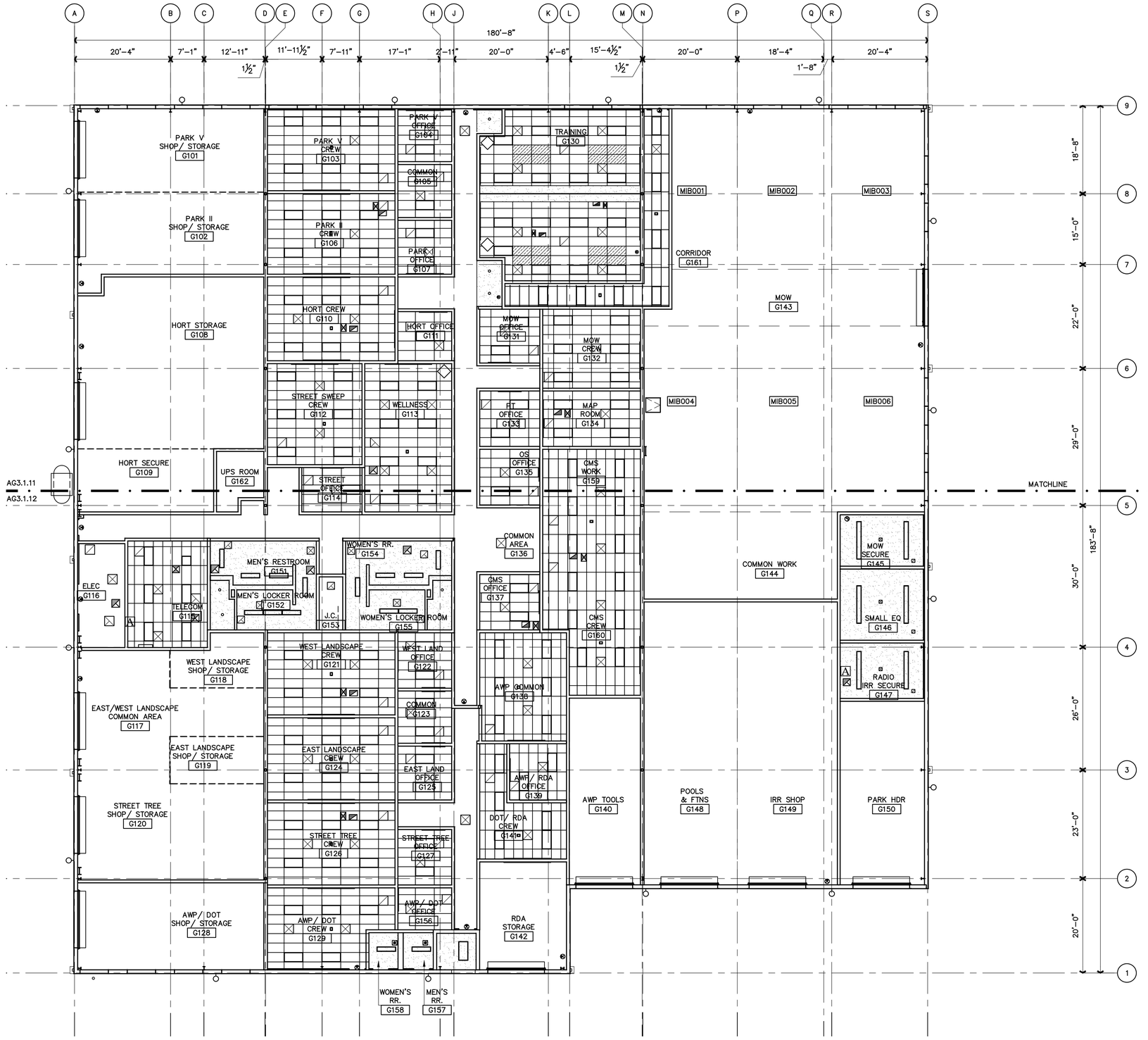


## RCP LEGEND

- 2x4 FLUORESCENT LIGHT FIXTURE
- SUPPLY DIFFUSER
- RETURN AIR GRILLE
- DOWNLIGHT
- SPRINKLER HEAD
- XXX–X — CEILING FINISH
- CEILING GRID
- 00'–00" — CEILING HEIGHT INDICATES HEIGHT OF CEILING ABOVE FINISH FLOOR
- LINEAR FLUORESCENT (EXPOSED CEILINGS)
- DIRECT/INDIRECT FLUORESCENT PENDANT
- WALL MOUNTED LIGHT FIXTURE
- EXIT SIGN (CEILING MOUNTED)
- ACRYLIC CEILING PANEL
- EXISTING TO REMAIN
- GYP. BD. CEILING
- FURNACE
- AIR REEL – HUNG FROM STRUCTURAL
- COMPRESSED AIR LINE
- GAS — GAS LINE
- DUST COLLECTION SYSTEM

GENERAL NOTES:

1. ALL FLUORESCENT FIXTURES TO BE MOUNTED AT 18'0" A.F.F. U.O.N.
2. ALL FURNACE TO BE MOUNTED AT 14'0" U.O.N.
3. GAS LINE ROUTING SHOWN FOR COORDINATION
4. COMPRESSED AIR LINE ROUTING SHOWN FOR COORDINATION.
5. REFER A9.2.01 – FOR CEILING DETAILS
6. SMALL MESH CEILING PROVIDED AND INSTALLED BY OWNER
7. PAINT ALL EXPOSED STRUCTURAL ELEMENTS – COLOR TBD.

KEY PLAN

BUILDING-G

PROJECT NORTH

1 AG3.0.02 — OVERALL RCP @ LOW CEILING

SCALE:3/32" = 1'-0"

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CONSULTANT:

# CENTRAL SERVICE YARD PHASE II PROJECT

PROJECT ADDRESS:
180 SENTER ROAD
SAN JOSE, CALIFORNIA

PROJECT NO. 684
DEPT FILE NO.:

CITY OF SAN JOSE CAPITAL OF SILICON VALLEY
DEPARTMENT OF PUBLIC WORKS
CITY FACILITIES ARCHITECTURAL SERVICES DIV.
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DRAWING TITLE:
OVERALL RCP
LOW LEVEL
BLDG G

DRAWN BY:

PROJECT # 200525.000

SHEET NUMBER

AG3.0.02

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AG3.0.02 RCP – Low Ceiling.dwg

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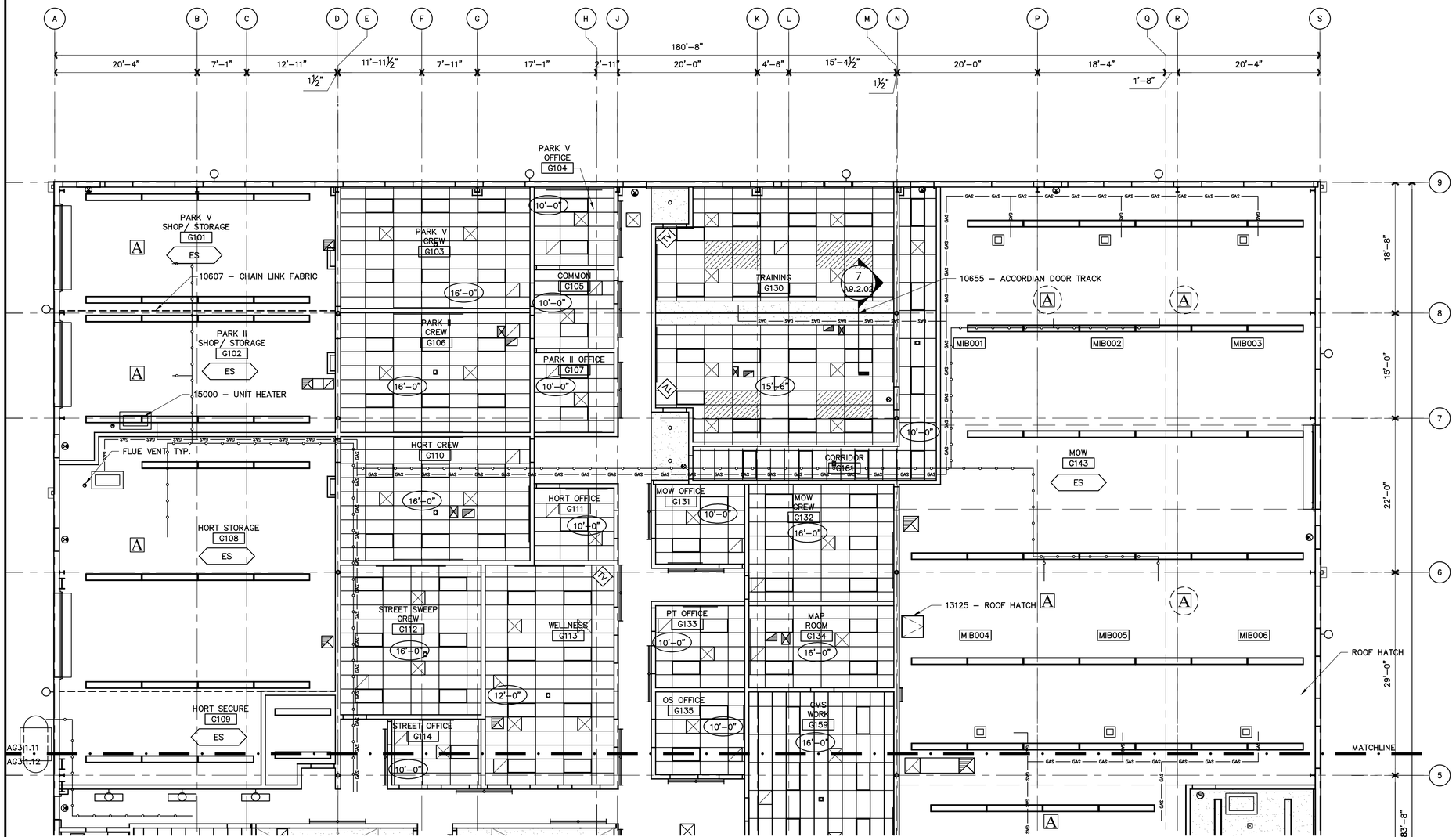


## RCP LEGEND

- 2x4 FLUORESCENT LIGHT FIXTURE
- SUPPLY DIFFUSER
- RETURN AIR GRILLE
- DOWNLIGHT
- SPRINKLER HEAD
- XXX–X — CEILING FINISH
- CEILING GRID
- 00'–00" — CEILING HEIGHT INDICATES HEIGHT OF CEILING ABOVE FINISH FLOOR
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- ACRYLIC CEILING PANEL
- EXISTING TO REMAIN
- GYP. BD. CEILING
- FURNACE
- A — AIR REEL – HUNG FROM STRUCTURAL
- COMPRESSED AIR LINE
- GAS — GAS LINE
- DUST COLLECTION SYSTEM

GENERAL NOTES:

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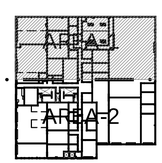
4. COMPRESSED AIR LINE ROUTING SHOWN FOR COORDINATION.
5. REFER A9.2.01 – FOR CEILING DETAILS
6. SMALL MESH CEILING PROVIDED AND INSTALLED BY OWNER
7. PAINT ALL EXPOSED STRUCTURAL ELEMENTS – COLOR TBD.

KEY PLAN




BUILDING-G

PROJECT NORTH

1 ENLARGED RCP - AREA 1
AG3.1.11 AG3.0.01 SCALE: 1/8" = 1'–0"

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CONSULTANT:

# CENTRAL SERVICE YARD
## PHASE II PROJECT

PROJECT ADDRESS:
5303 SENTER ROAD
SAN JOSE, CALIFORNIA

PROJECT NO. 884
REFT FILE NO.

CITY OF SAN JOSE
CAPITAL OF SILICON VALLEY
DEPARTMENT OF PUBLIC WORKS
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(408) 453-1800 Fax: (408) 452-1855

DRAWING TITLE:
ENLARGED RCP
BLDG G
AREA 1

DRAWN BY:

PROJECT # 200525.000

SHEET NUMBER
AG3.1.11

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AG3.1.11 RCP – Area 1.dwg

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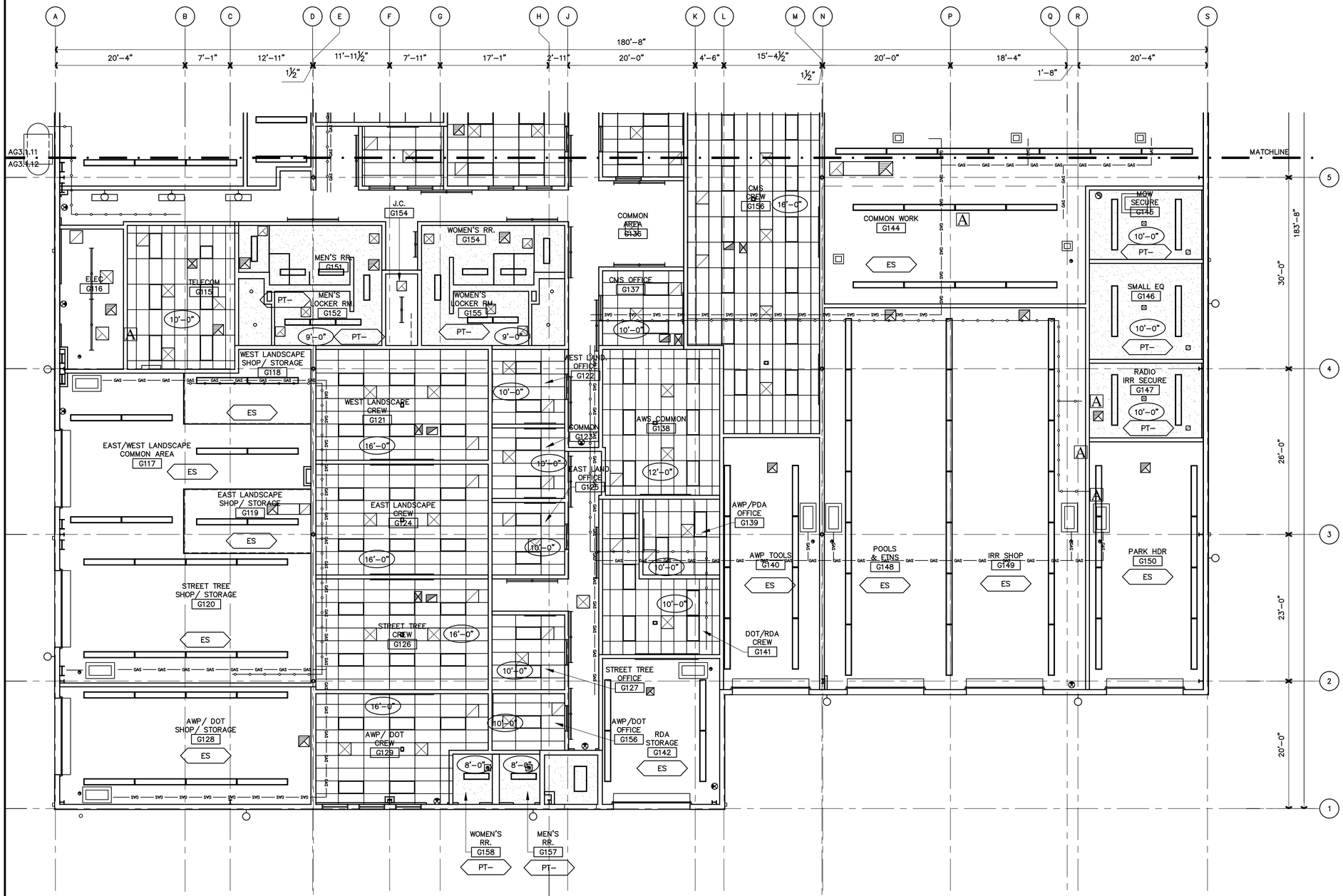


## RCP LEGEND

- 2x4 FLUORESCENT LIGHT FIXTURE
- SUPPLY DIFFUSER
- RETURN AIR GRILLE
- DOWNLIGHT
- SPRINKLER HEAD
- XXX–X — CEILING FINISH
- CEILING GRID
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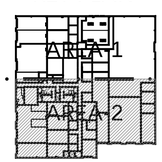
KEY PLAN




BUILDING-G

PROJECT NORTH

1 ENLARGED RCP - AREA 2
AG3.1.12 AG3.0.01 SCALE: 1/8" = 1'–0"

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CONSULTANT:

# CENTRAL SERVICE YARD
## PHASE II PROJECT

PROJECT ADDRESS:
180 SEVIER ROAD
SAN JOSE, CALIFORNIA

PROJECT NO. 684
DEPT FILE NO.:

CITY OF SAN JOSE
CAPITAL OF SILICON VALLEY

DEPARTMENT OF PUBLIC WORKS
CITY FACILITIES ARCHITECTURAL SERVICES DIV.
200 E. SANTA CLARA STREET
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San Jose, CA 95131
(408) 452-1800 Fax (408) 452-1855

DRAWING TITLE:
ENLARGED RCP
BLDG G
AREA 2

DRAWN BY:

PROJECT # 200525.000

SHEET NUMBER

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AG3.1.12 RCP - Area 2.dwg

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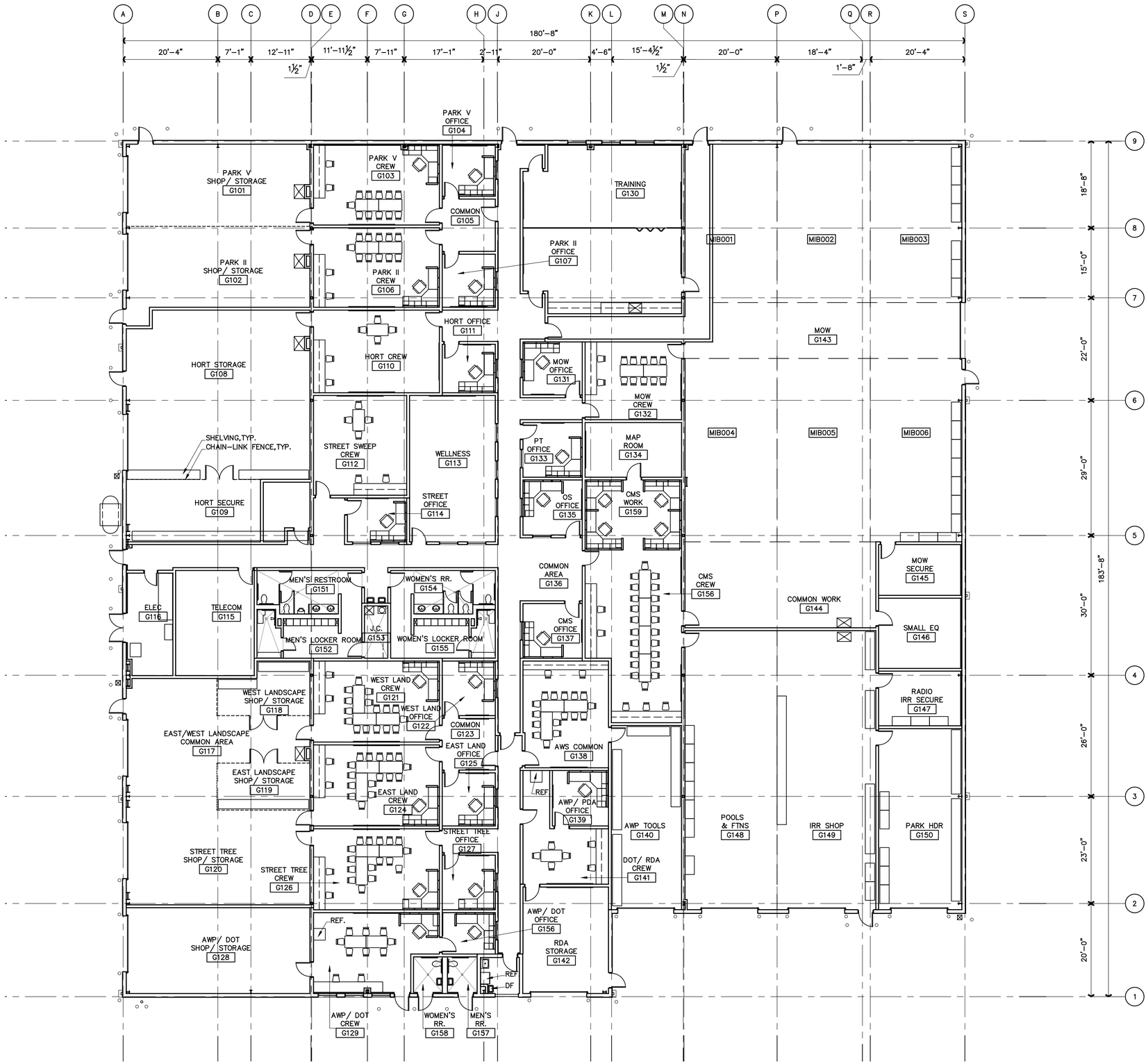


NOTE:

ALL FURNITURE WILL BE PROVIDED BY THE OWNER, NOT IN CONTRACT.

PROJECT NORTH

1 AG4.0.01 FURNITURE PLAN - BUILDING G

SCALE:3/32" = 1'-0"

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# CENTRAL SERVICE YARD
## PHASE II PROJECT

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180 SENTER ROAD
SAN JOSE, CALIFORNIA

PROJECT NO. 684
DEPT FILE NO.:

CITY OF SAN JOSE CAPITAL OF SILICON VALLEY
DEPARTMENT OF PUBLIC WORKS
CITY FACILITIES ARCHITECTURAL SERVICES DIV.
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San Jose, California 95134
(408) 452-1800 Fax: (408) 452-1855

DRAWING TITLE:
FURNITURE PLAN
BLDG G

DRAWN BY:

PROJECT # 200525.000

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AG4.0.01

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AG4.0.01 Furniture Plan.dwg

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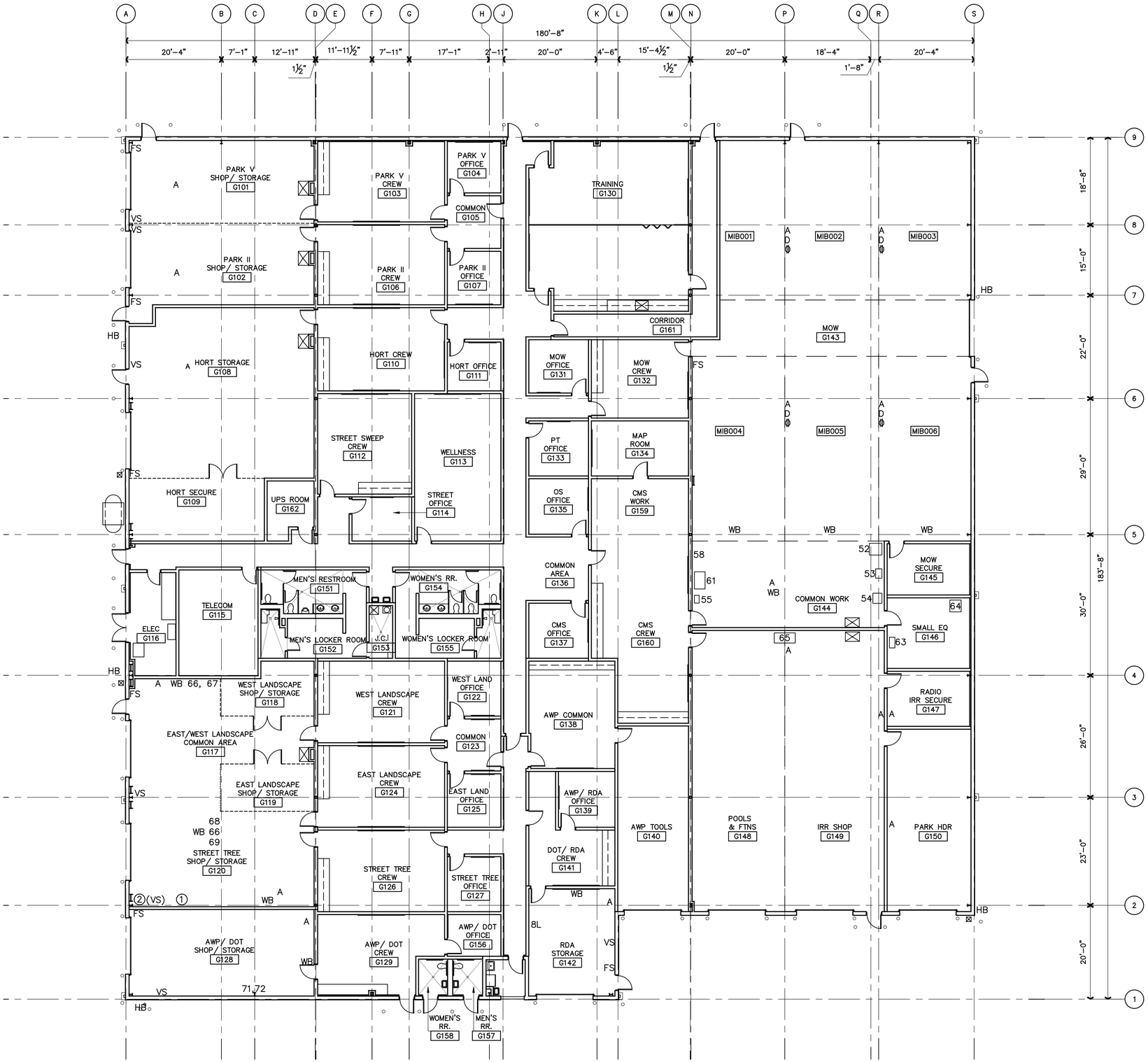


| LEGEND | |
|---|---|
| ID | EQUIPMENT EXISTING (U.O.N.) |
| 52 | GRINDER |
| 53 | DRILL PRESS |
| 54 | CHOP SAW |
| 55 | 220 FOR MIG WELDER |
| 56 | AIR HOSE REELS |
| 57 | SPACE HEATERS |
| 58 | NEW PARTS WASHER (BY OWNER) |
| 61 | MIG WELDER |
| 62A | SMOG HOG |
| 63 | ORBIT DRILL PRESS |
| 64 | ROLLIFT TABLE |
| 65 | BEAD BLASTER |
| 66 | GRINDER |
| 67 | PIPE VISE |
| 68 | BELT SANDER |
| 69 | DRILL PRESS |
| 71 | CLOTHES WASHER |
| 72 | CLOTHES DRYER |
| WB | WORK BENCH (BY OWNER) |
| Ⓓ | DROP ELECTRICAL |
| A | AIR REEL |
| D | DROP LIGHT |
| FS | FUEL STORAGE CABINET |
| VS | EXTERIOR VENTED STORAGE CABINET |
| | FOR SMALL GAS OPERATED EQUIPMENT |
| L | 12" X12" FULL HEIGHT LOCKERS |
| HB | HOSE BIB |
| ① | SAW CLEANING BOOTH (NEW) BY OWNER |
| ② | SAW LOCKER = V.S. (NEW) BY OWNER |

PROJECT NORTH

1 AG4.0.02 EQUIPMENT PLAN - BUILDING G
SCALE:3/32" = 1'-0"

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CONSULTANT:

# CENTRAL SERVICE YARD PHASE II PROJECT

PROJECT ADDRESS:
180 SENTER ROAD
SAN JOSE, CALIFORNIA

PROJECT NO. 684
DEPT FILE NO.:

CITY OF SAN JOSE CAPITAL OF SILICON VALLEY
DEPARTMENT OF PUBLIC WORKS
CITY FACILITIES ARCHITECTURAL SERVICES DIV.
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DRAWING TITLE:
EQUIPMENT PLAN
BLDG G

DRAWN BY:

PROJECT # 200525.000

SHEET NUMBER
AG4.0.02

4/24/2006 3:47 PM
AG4.0.02 Equipment Plan.dwg

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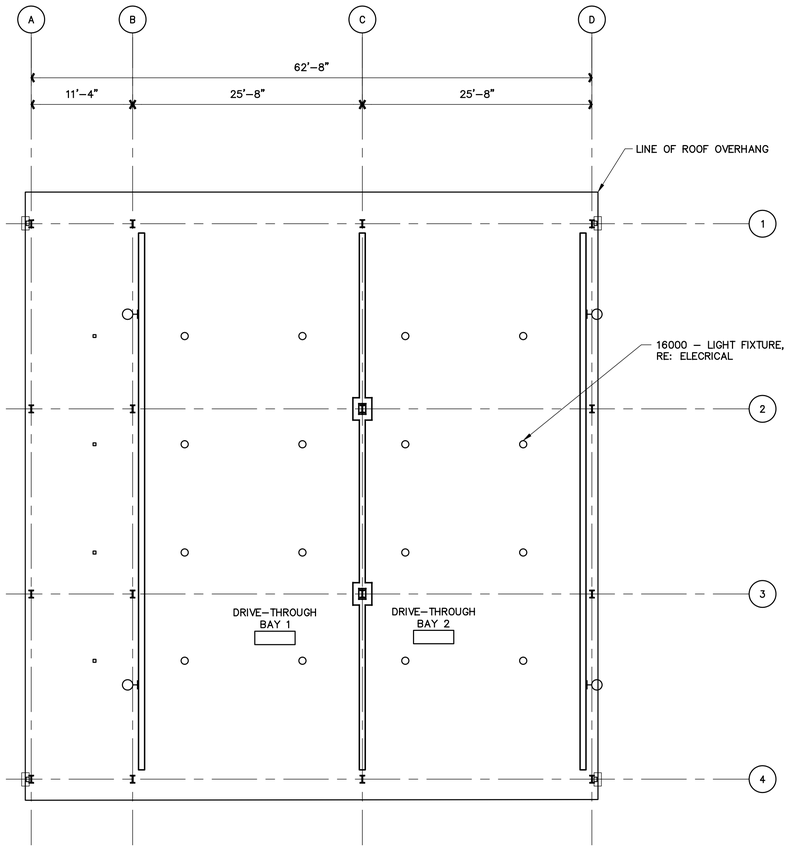


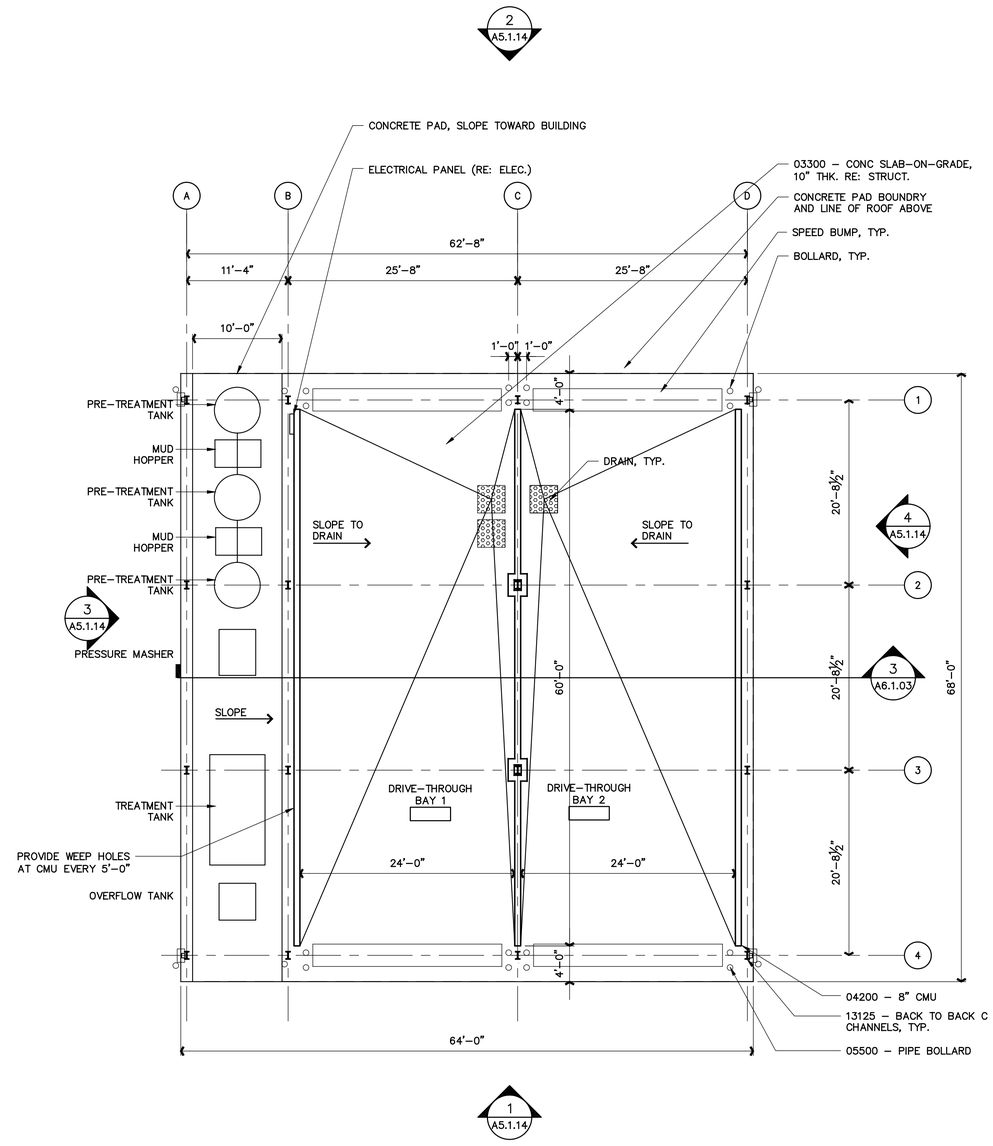


1 AH2.0.01 OVERALL RCP - BUILDING H
SCALE: 1/8" = 1'–0"

1 AH2.0.01 OVERALL FLOOR PLAN - BLDG H
SCALE: 1/8" = 1'–0" FINISH FLOOR = 109'-3 5/8"

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CONSULTANT:

# CENTRAL SERVICE YARD
## PHASE II PROJECT

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180 SENTER ROAD
SAN JOSE, CALIFORNIA

PROJECT NO. 684
DEPT FILE NO.:

DEPARTMENT OF PUBLIC WORKS
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DRAWING TITLE:
OVERALL FLOOR PLAN
BLDG H

DRAWN BY:

PROJECT # 200525.000

SHEET NUMBER
AH2.0.01

4/24/2006 3:47 PM
AH2.0.01 Overall Floor Plan.dwg

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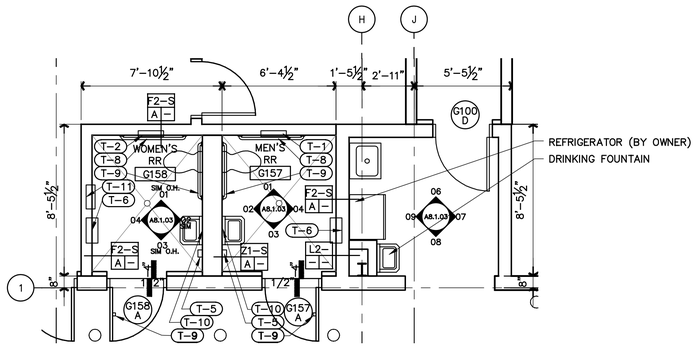
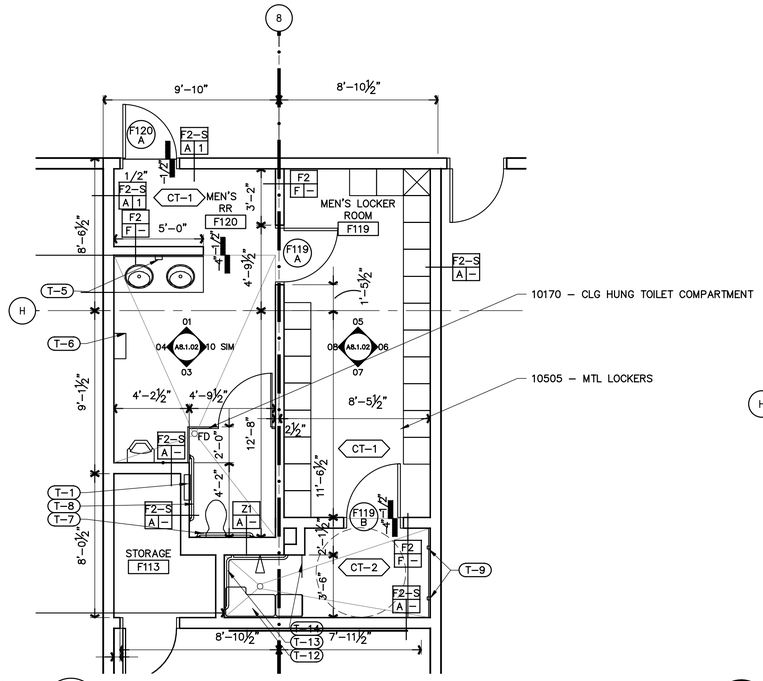


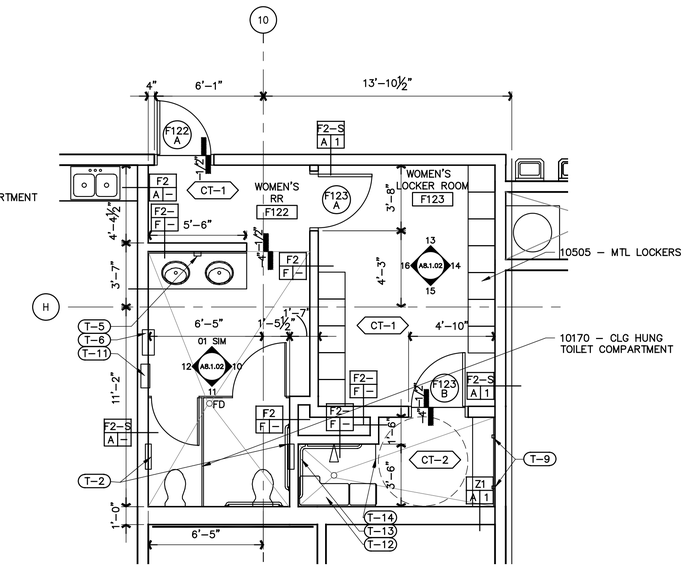

PROJECT NORTH

5 REST ROOM - BLDG G
A2.2.01AG2.1.12 SCALE: 1/4" = 1'-0"




PROJECT NORTH

3 MEN'S REST ROOM, LOCKER ROOM - BLDG F
A2.2.01AF2.1.12 SCALE: 1/4" = 1'-0"




PROJECT NORTH

2 WOMEN'S REST ROOM, LOCKER ROOM - BLDG F
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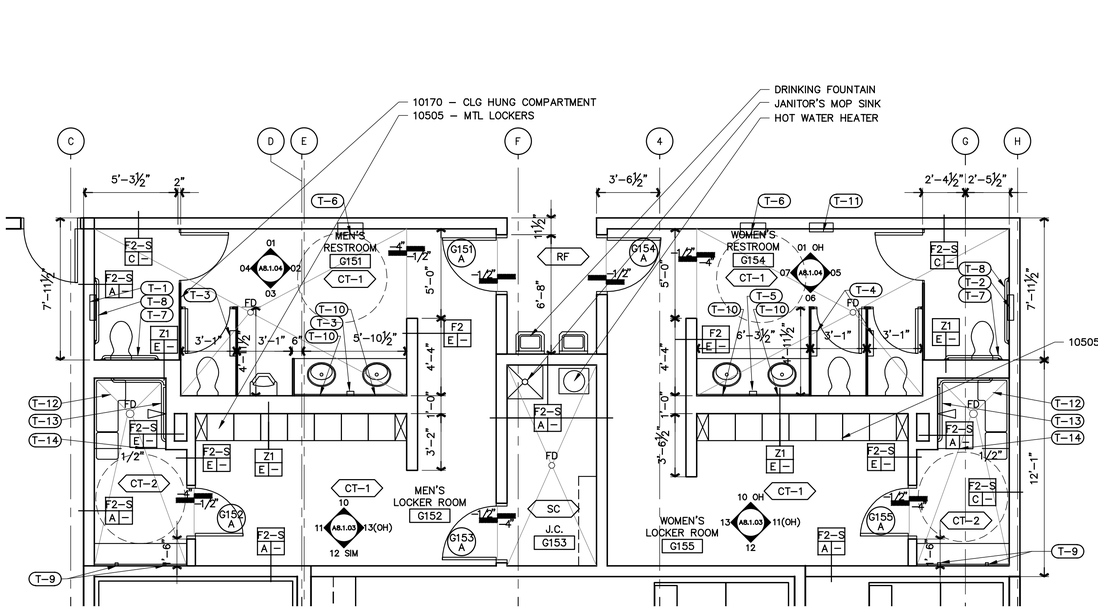
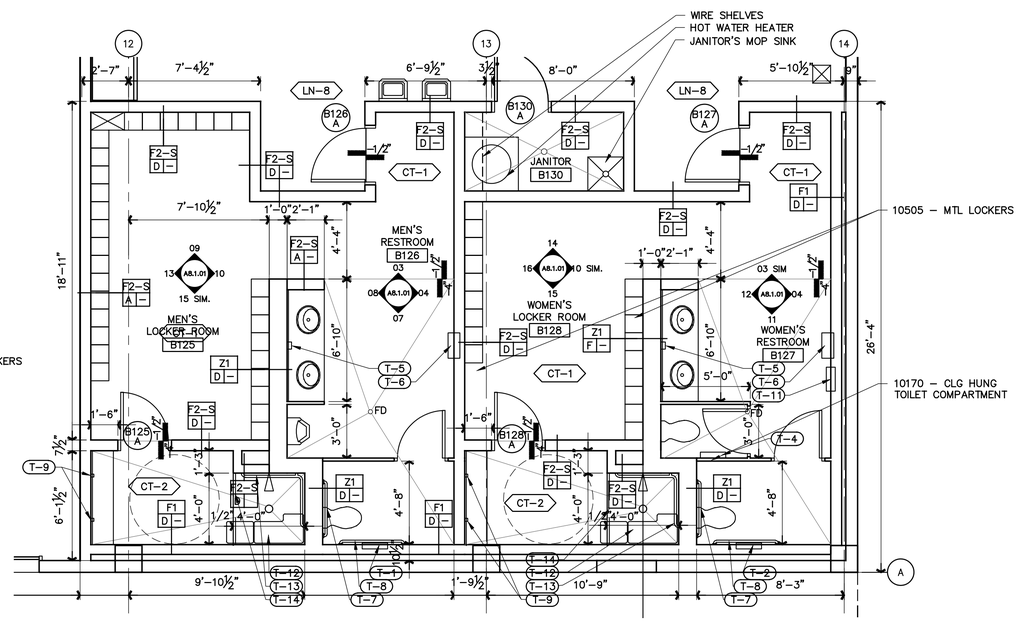



PROJECT NORTH

4 REST ROOM, LOCKER ROOM - BLDG G
A2.2.01AG2.1.12 SCALE: 1/4" = 1'-0"




PROJECT NORTH

1 REST ROOM - BLDG B
A2.2.01AB2.1.12 SCALE: 1/4" = 1'-0"

4/24/2006 3:41 PM
A2.2.01 Enlarged Plans.dwg

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# CENTRAL SERVICE YARD
## PHASE II PROJECT

PROJECT ADDRESS:
180 SENTER ROAD
SAN JOSE, CALIFORNIA

PROJECT NO. 684
DEPT FILE NO.:

CITY OF SAN JOSE CAPITAL OF SILICON VALLEY
DEPARTMENT OF PUBLIC WORKS
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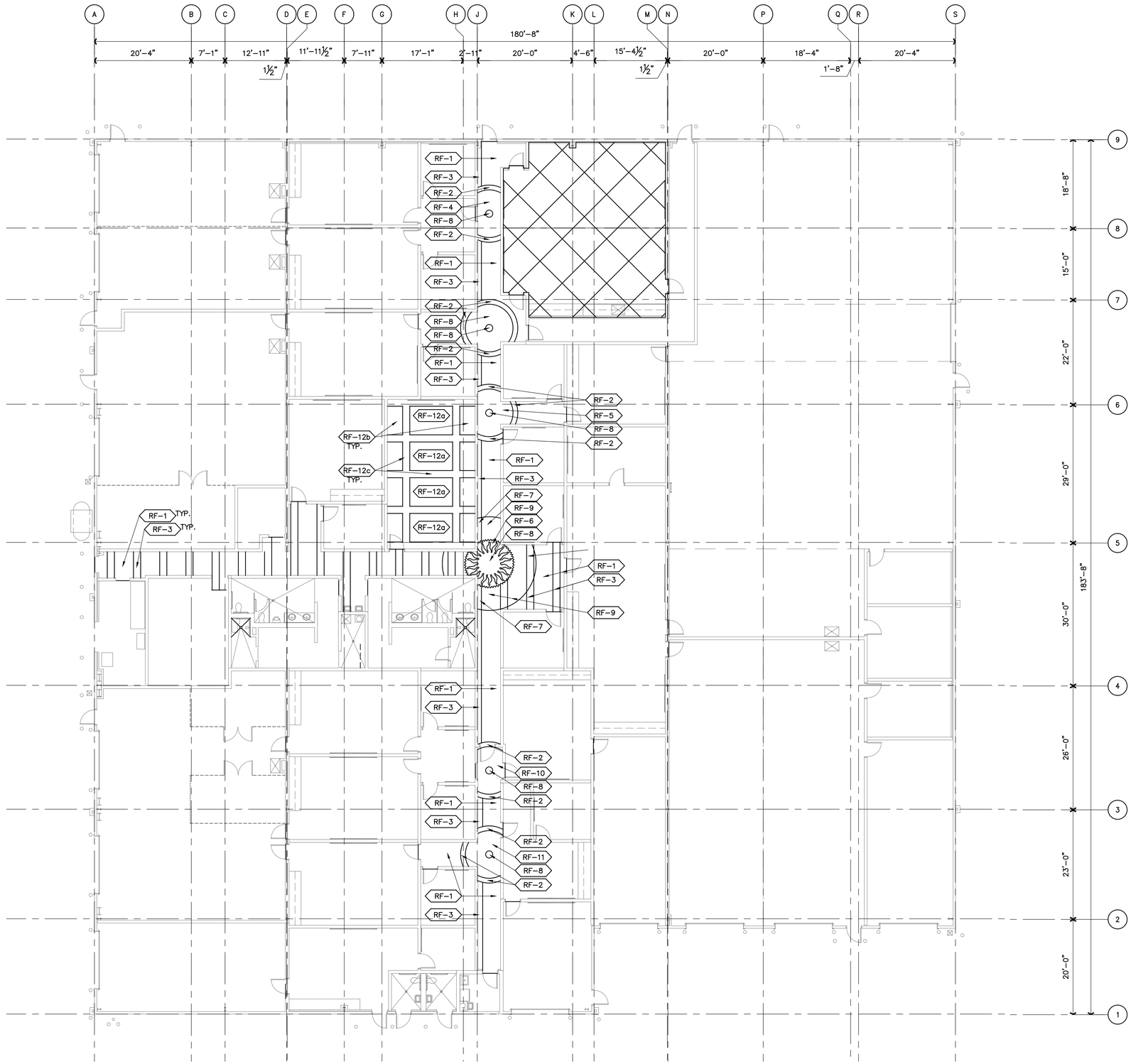
ENLARGED PLANS
BLDGS B, F & G

DRAWN BY:

PROJECT # 200525.000

SHEET NUMBER

A2.2.01




PROJECT NORTH

1 AG4.0.03 FINISH FLOOR PLAN - BUILDING G

SCALE:3/32" = 1'-0"

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PROJECT NO: 684
DEPT FILE NO:

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DRAWING TITLE:
INTERIOR FINISH PLAN

DRAWN BY:

PROJECT # 200525.000

SHEET NUMBER
AG4.0.03

4/24/2006 4:43 PM
AF2.1.12 Floor Plan-Area 2.dwg

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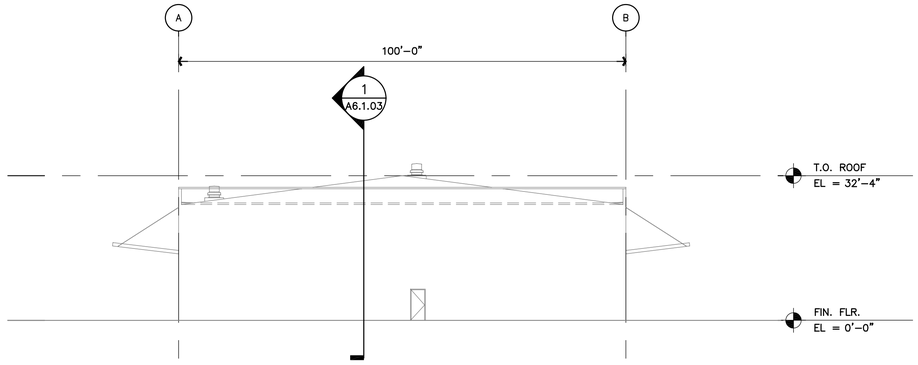
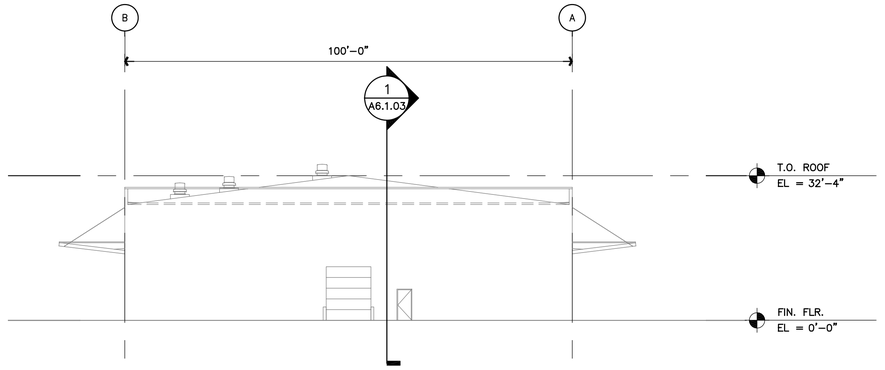



NOTE:

EXISTING BUILDING CONDITIONS TO REMAIN ARE SHOWN AS SCREENED

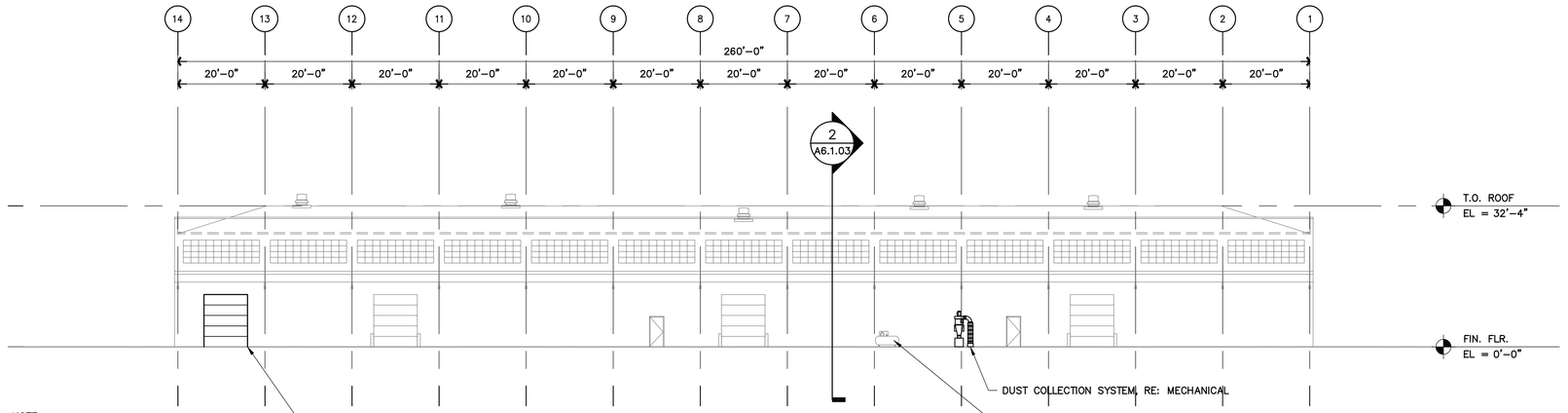
4 EAST ELEVATION - BUILDING B
A5.1.11|AB2.0.01 SCALE:1/16" = 1'–0"




NOTE:

EXISTING BUILDING CONDITIONS TO REMAIN ARE SHOWN AS SCREENED

3 WEST ELEVATION - BUILDING B
A5.1.11|AB2.0.01 SCALE:1/16" = 1'–0"

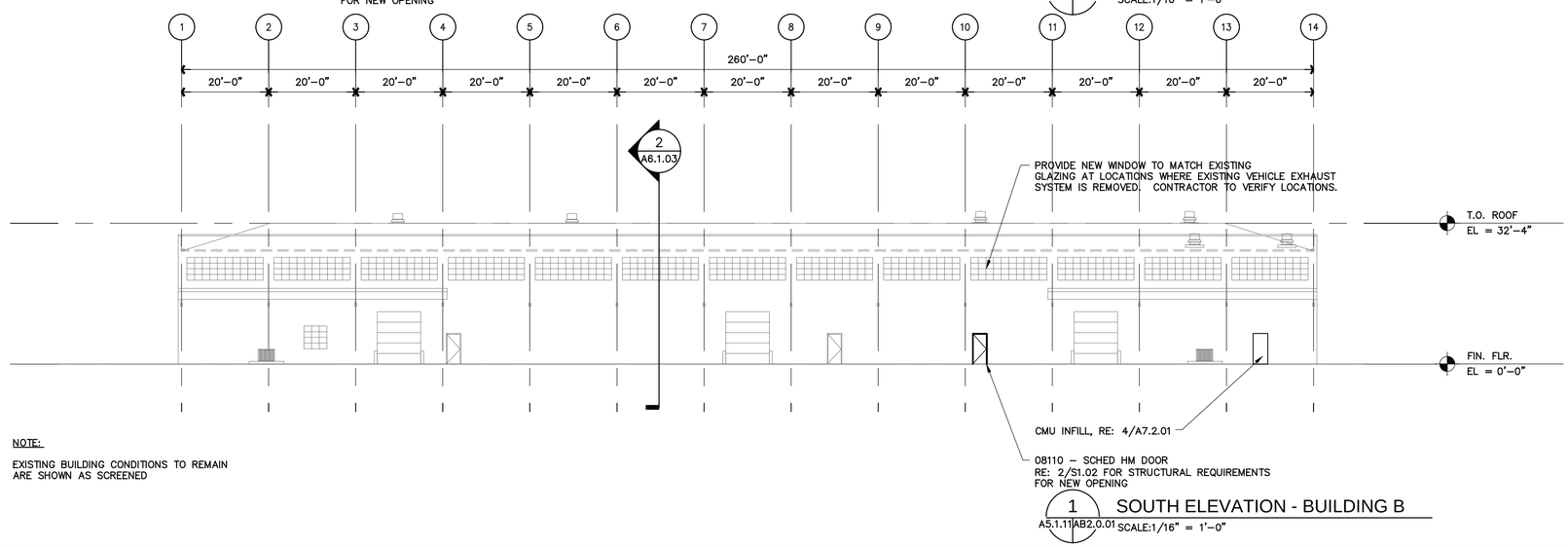



NOTE:

EXISTING BUILDING CONDITIONS TO REMAIN ARE SHOWN AS SCREENED

08331 – SCHED COILING DOOR
RE: 2/S1.02 & 6/S1.02 FOR STRUCTURAL REQUIREMENTS FOR NEW OPENING

2 NORTH ELEVATION - BUILDING B
A5.1.11|AB2.0.01 SCALE:1/16" = 1'–0"




NOTE:

EXISTING BUILDING CONDITIONS TO REMAIN ARE SHOWN AS SCREENED

1 SOUTH ELEVATION - BUILDING B
A5.1.11|AB2.0.01 SCALE:1/16" = 1'–0"

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CONSULTANT:

# CENTRAL SERVICE YARD
## PHASE II PROJECT

PROJECT ADDRESS:
180 SENTER ROAD
SAN JOSE, CALIFORNIA

PROJECT NO. 684
DEPT FILE NO.:

CITY OF SAN JOSE
CAPITAL OF SILICON VALLEY

DEPARTMENT OF PUBLIC WORKS
CITY FACILITIES ARCHITECTURAL SERVICES DIV.
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DRAWING TITLE:
EXTERIOR ELEVATIONS
BLDG B

DRAWN BY:

PROJECT # 200525.000

SHEET NUMBER
A5.1.11

4/24/2006 3:41 PM
A5.1.11 Exterior Elevations – B.dwg

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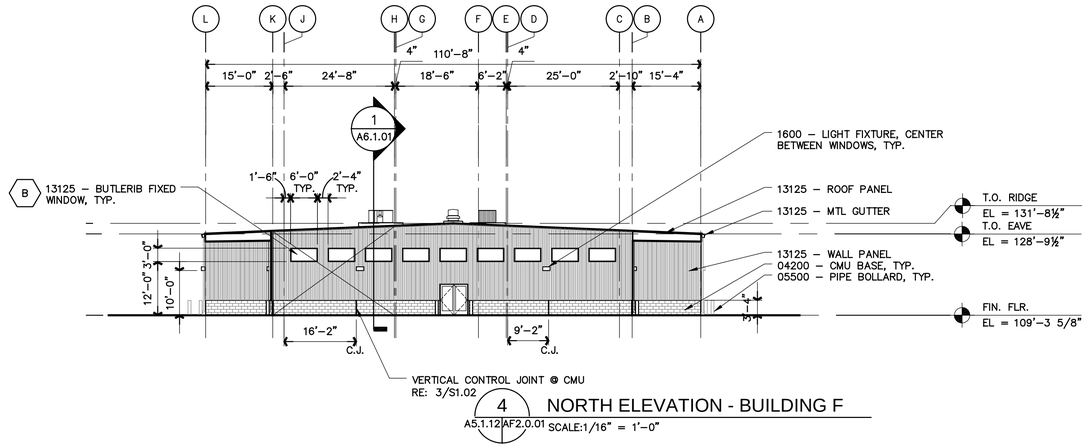
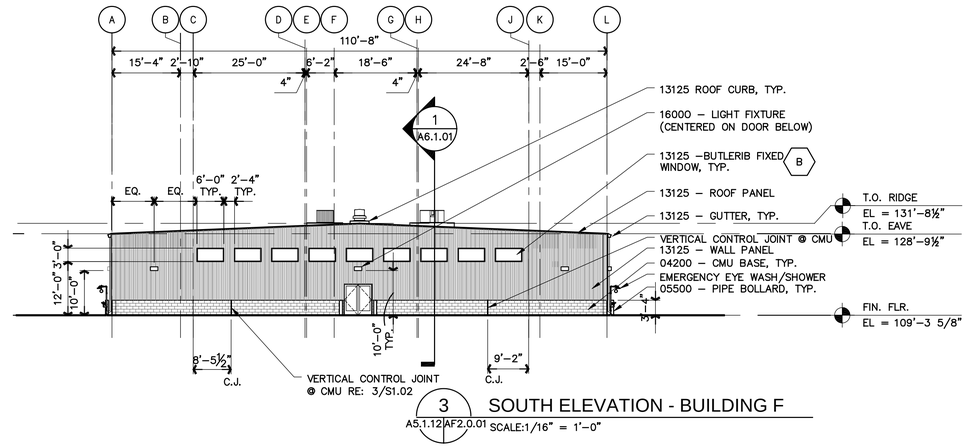



4 NORTH ELEVATION - BUILDING F
A5.1.12 AF2.0.01 SCALE:1/16" = 1'-0"

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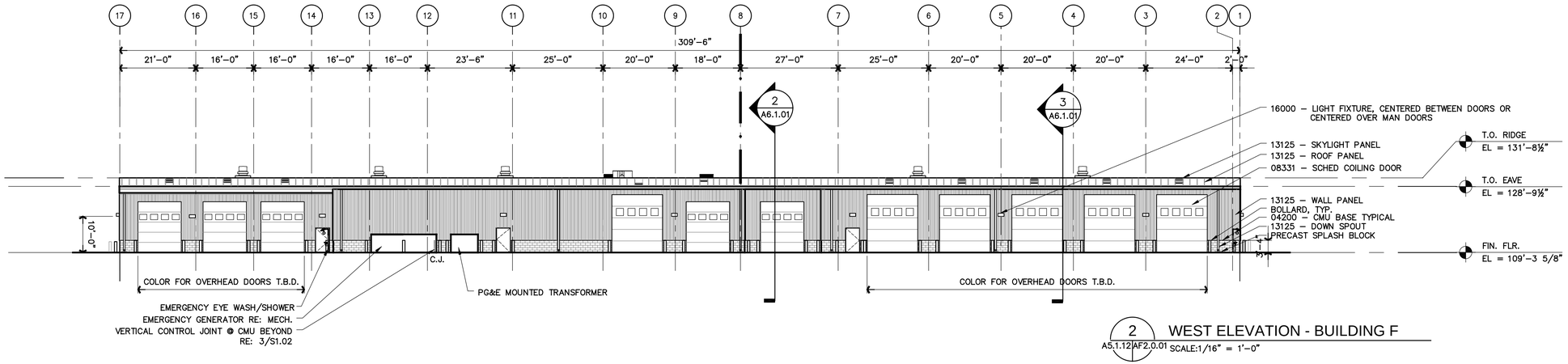


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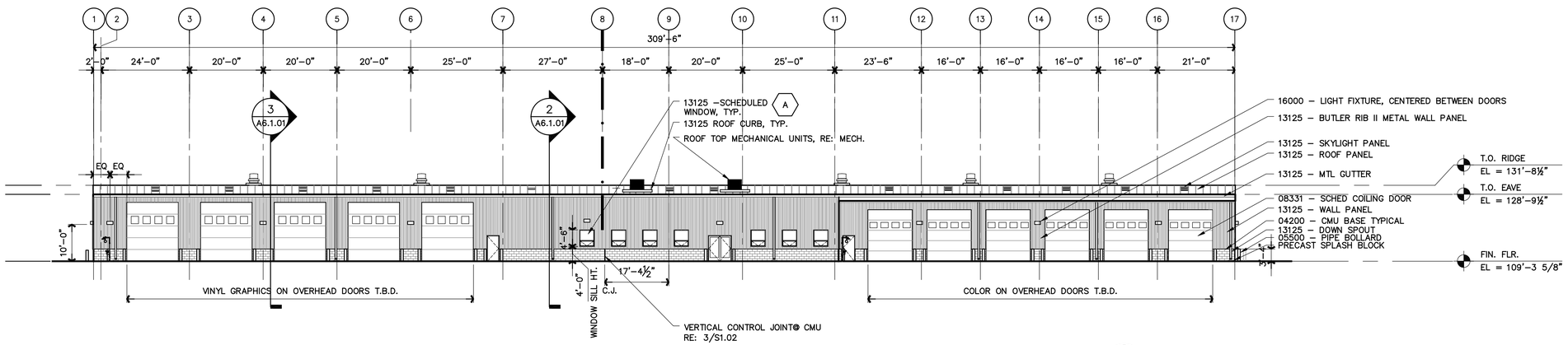


1 EAST ELEVATION - BUILDING F
A5.1.12 AF2.0.01 SCALE:1/16" = 1'-0"

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DEPT FILE NO.

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DRAWING TITLE:
EXTERNAL ELEVATIONS
BUILDING F

DRAWN BY:

PROJECT # 200525.000

SHEET NUMBER
A5.1.12

4/24/2006 3:42 PM
A5.1.12 Exterior Elevations– F.dwg

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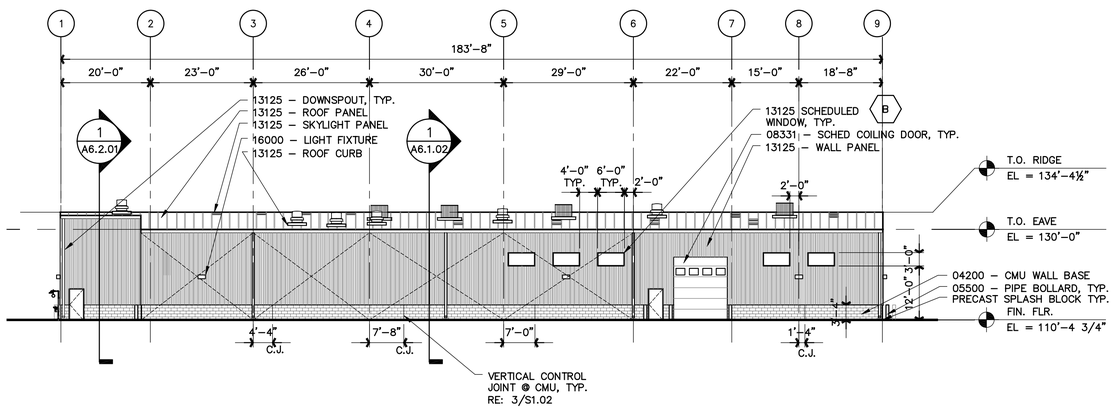


6 A5.1.13 A2.0.01 EAST ELEVATION - BLDG G
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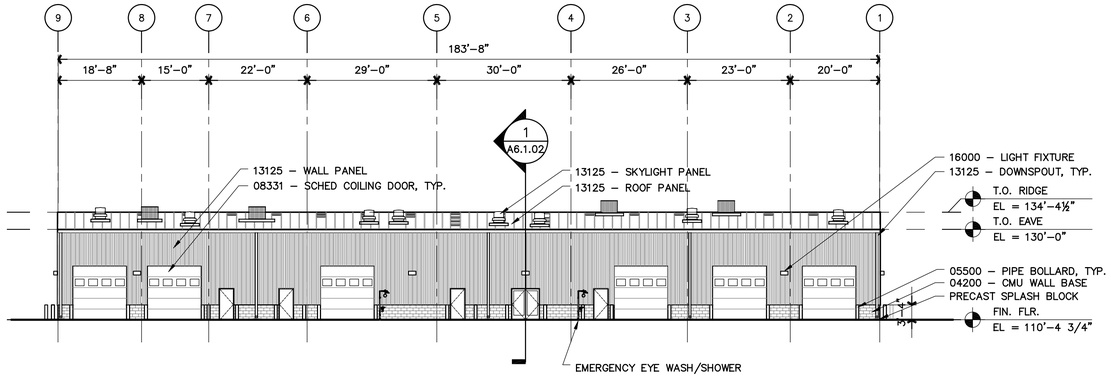


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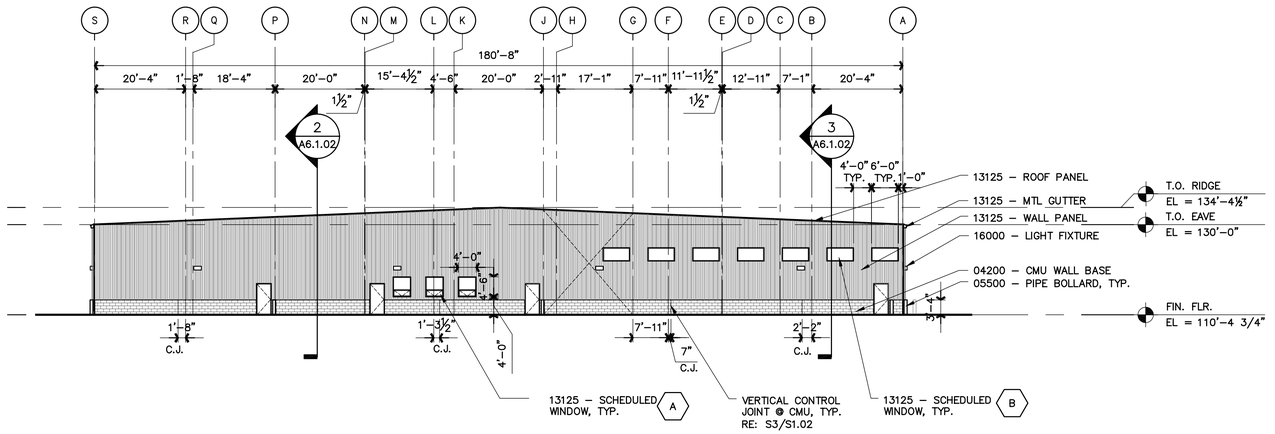


2 A5.1.13 A2.0.01 NORTH ELEVATION - BLDG G
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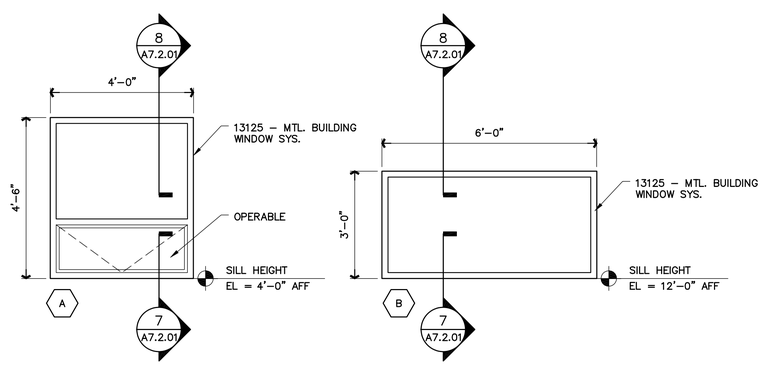


4 A5.1.13 EXTERIOR WINDOW SCHEDULE
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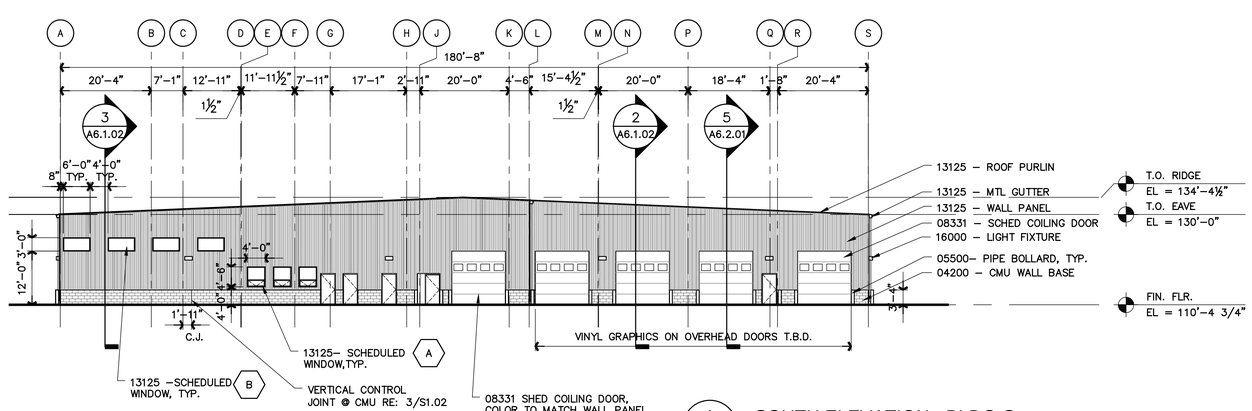


1 A5.1.13 A2.0.01 SOUTH ELEVATION - BLDG G
SCALE:1/16" = 1'–0"

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CONSULTANT:

# CENTRAL SERVICE YARD
## PHASE II PROJECT

PROJECT ADDRESS:
1661 SCHILLING AVE.
SAN JOSE, CALIFORNIA

PROJECT NO: 684
DEPT FILE NO.

CITY OF SAN JOSE
CAPITAL OF SILICON VALLEY

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BUILDING G

DRAWN BY:

PROJECT # 200525.000

SHEET NUMBER
A5.1.13

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A5.1.13 Exterior Elevations– G.dwg

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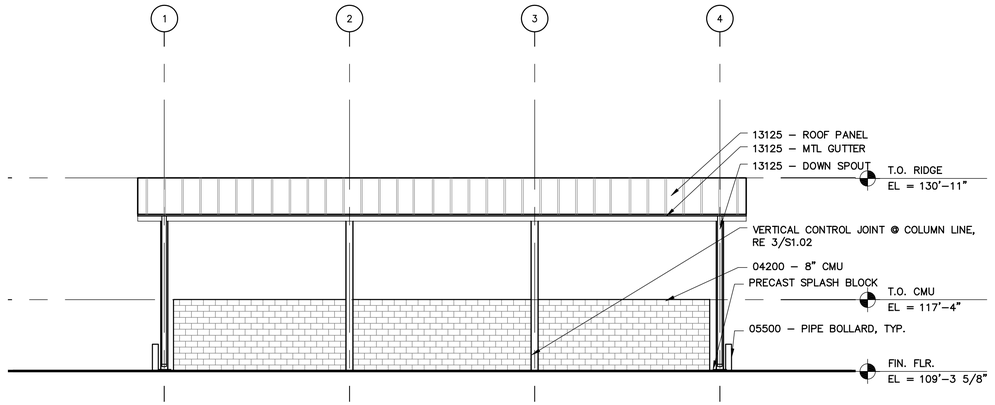


3 SOUTH ELEVATION - BUILDING H
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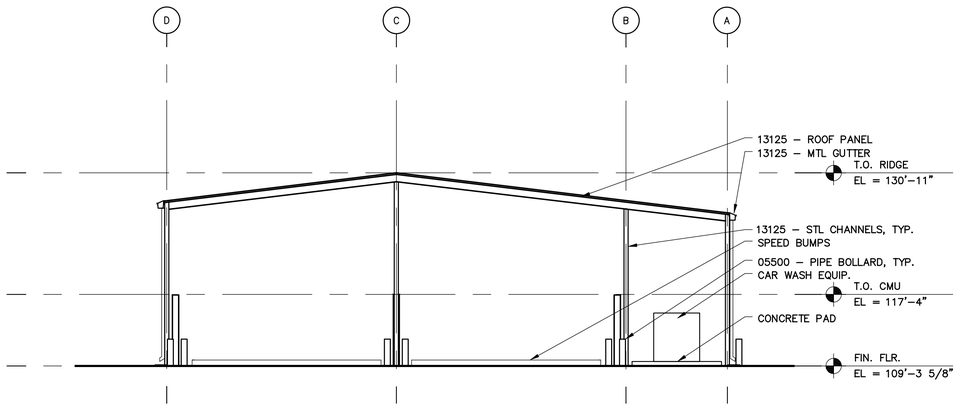


2 WEST ELEVATION - BUILDING H
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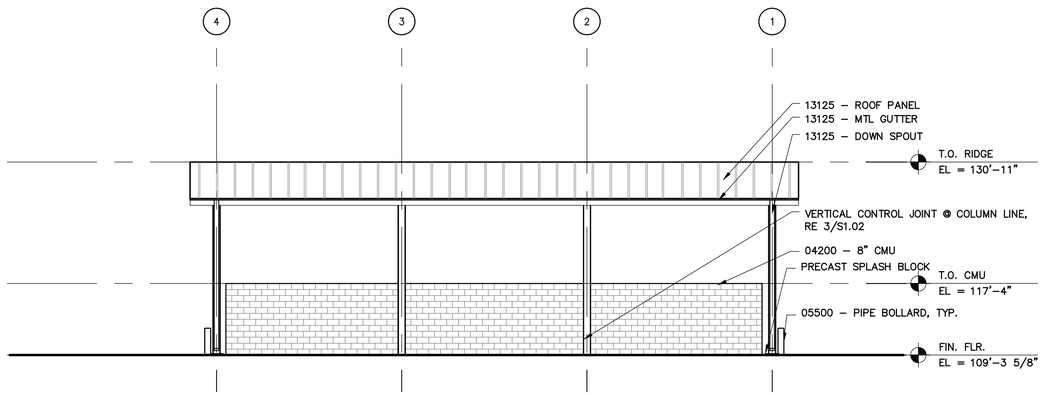


4 NORTH ELEVATION - BUILDING H
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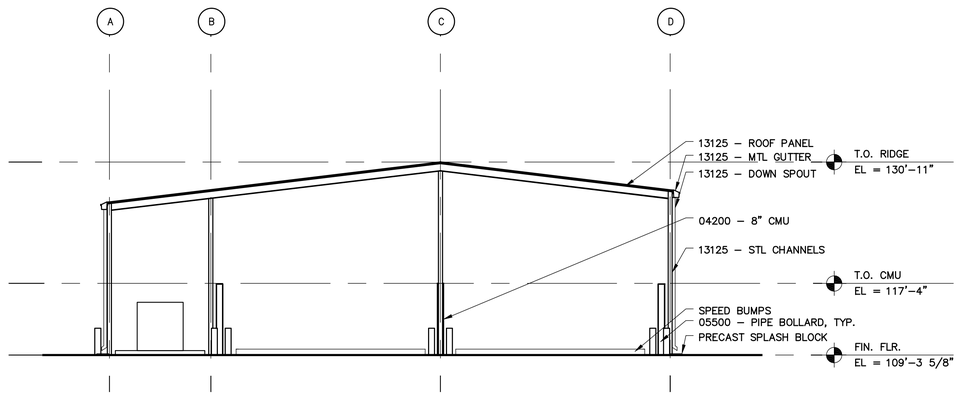


1 EAST ELEVATION - BUILDING H
A5.1.14|AH2.0.01 SCALE:1/8" = 1'–0"

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CONSULTANT:

# CENTRAL SERVICE YARD
## PHASE II PROJECT

PROJECT ADDRESS:
180 SENTER ROAD
SAN JOSE, CALIFORNIA

PROJECT NO. 684
DEPT FILE NO.:

CITY OF SAN JOSE CAPITAL OF SILICON VALLEY
DEPARTMENT OF PUBLIC WORKS
CITY FACILITIES ARCHITECTURAL SERVICES DIV.
200 E. SANTA CLARA STREET
SAN JOSE, CA 95113
PROJECT MANAGER: MARY FOLLENWEIDER
VOICE (408)535-8371 FAX (408)292-6288

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HENSEL PHELPS CONSTRUCTION CO.
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Fresno, California 93727
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DRAWING TITLE:
EXTERIOR ELEVATIONS
BLDG H

DRAWN BY:

PROJECT # 200525.000

SHEET NUMBER:
A5.1.14

4/24/2006 3:42 PM
A5.1.14 Exterior Elevations – H.dwg

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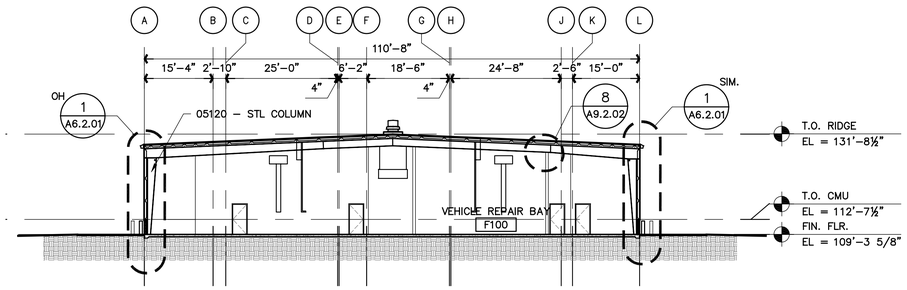
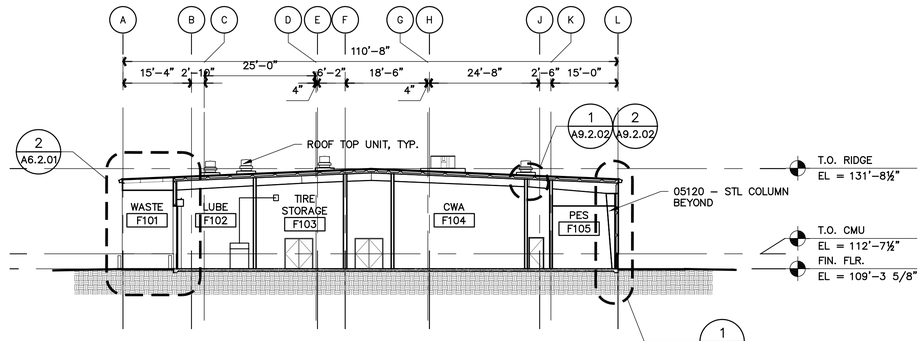



3 BUILDING SECTION - BLDG F
A6.1.01 AF2.0.01 SCALE: 1/16" = 1'–0"




2 BUILDING SECTION - BLDG F
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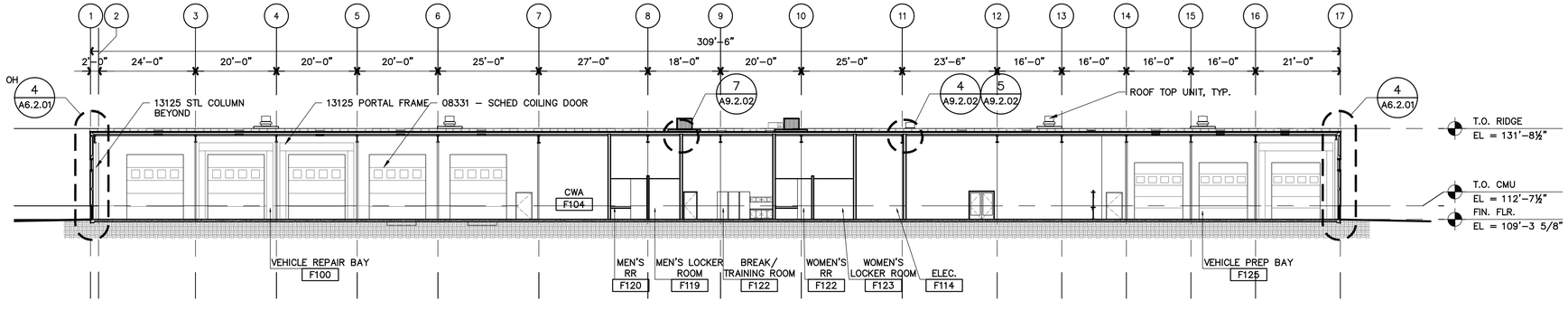


1 BUILDING SECTION - BLDG F
A6.1.01 AF2.0.01 SCALE: 1/16" = 1'–0"

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# CENTRAL SERVICE YARD
## PHASE II PROJECT

PROJECT ADDRESS:
1661 SENTER ROAD
SAN JOSE, CALIFORNIA

PROJECT NO. 684
DEPT FILE NO.

CITY OF SAN JOSE
CAPITAL OF SILICON VALLEY

DEPARTMENT OF PUBLIC WORKS
CITY FACILITIES ARCHITECTURAL SERVICES DIV.
200 E. SANTA CLARA STREET
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San Jose, California 95131
Main (408) 452-1400 Fax (408) 452-1855

DRAWING TITLE:
BUILDING SECTIONS
BLDG F

DRAWN BY:

PROJECT # 200525.000

SHEET NUMBER
A6.1.01

4/24/2006 3:42 PM
A6.1.01 Building Sections.dwg

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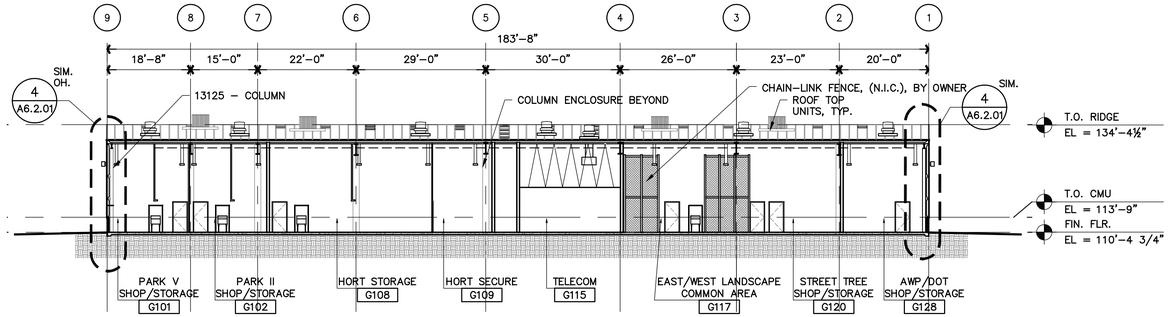


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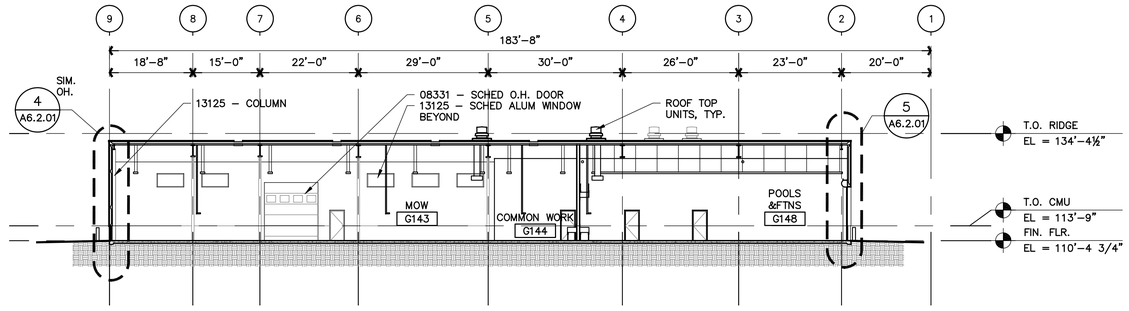


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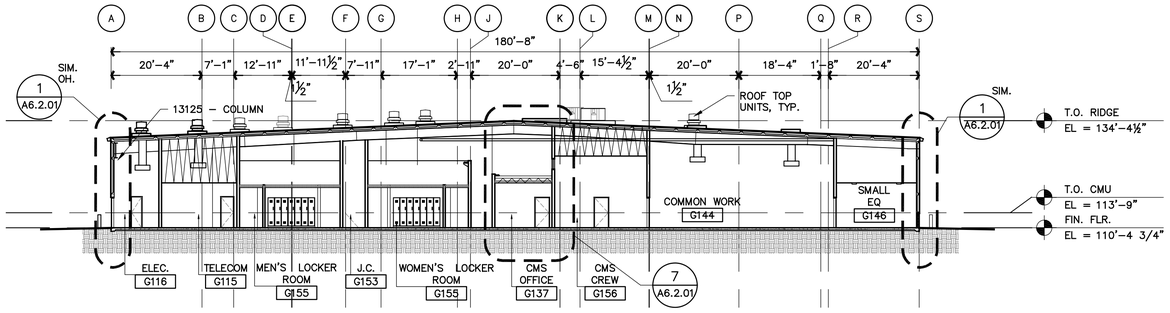


1 BUILDING SECTION - BLDG G
A6.1.02 AG2.0.01 SCALE: 1/16" = 1'–0"

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# CENTRAL SERVICE YARD
## PHASE II PROJECT

PROJECT ADDRESS:
1661 SENTER ROAD
SAN JOSE, CALIFORNIA

PROJECT NO. 684
DEPT FILE NO.

CITY OF SAN JOSE
CAPITOL OF SILICON VALLEY

DEPARTMENT OF PUBLIC WORKS
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DRAWING TITLE:
BUILDING SECTIONS
BLDG G

DRAWN BY:

PROJECT # 200525.000

SHEET NUMBER

A6.1.02

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A6.1.02 Building Sections.dwg

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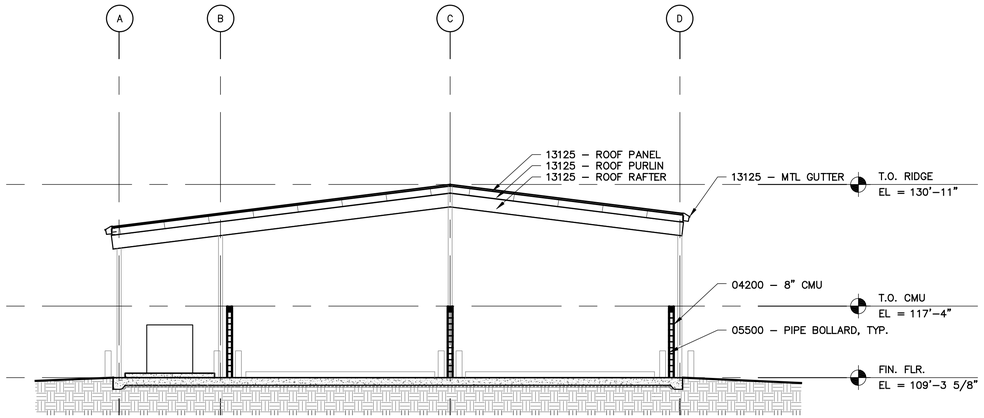


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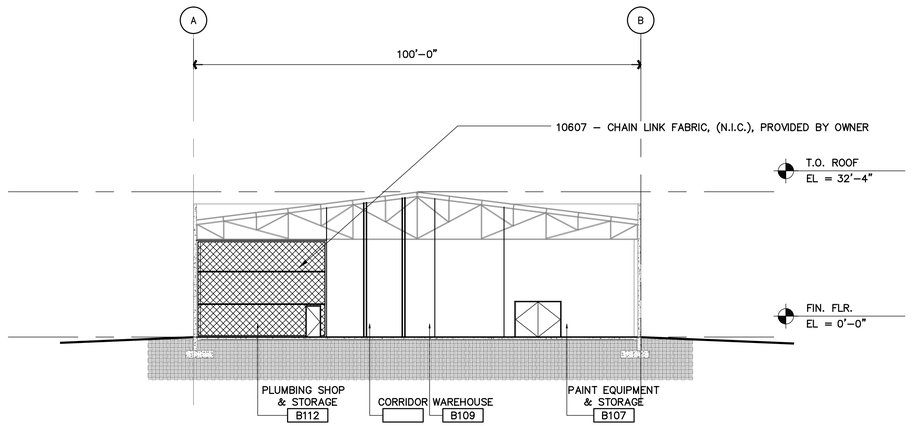


NOTE:

EXISTING BUILDING CONDITIONS TO REMAIN ARE SHOWN AS SCREENED.

2 BUILDING SECTION - BLDG B
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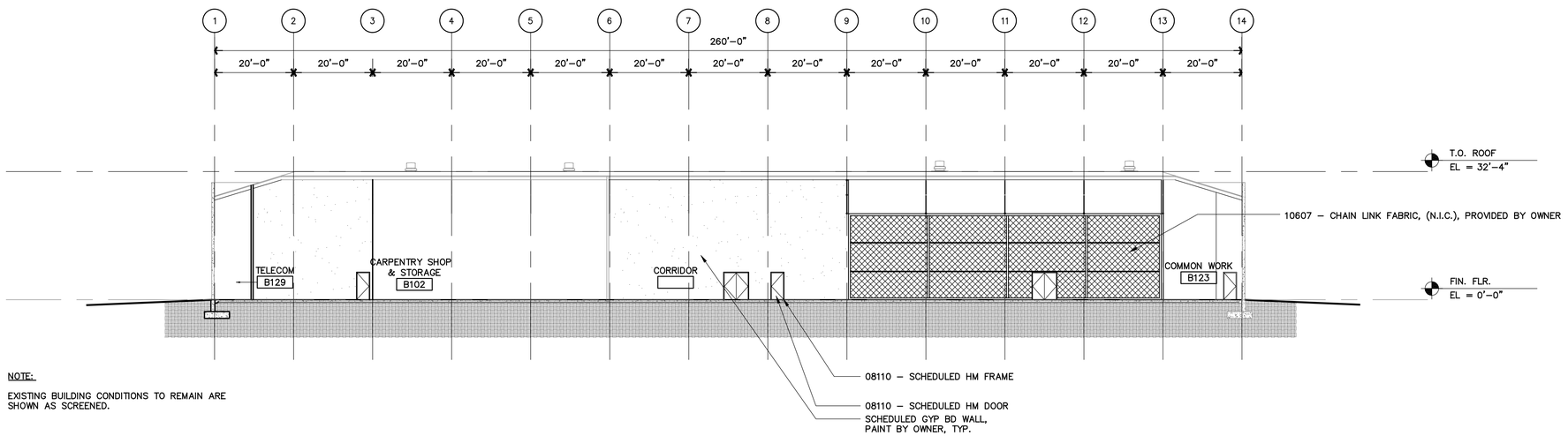


NOTE:

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1 BUILDING SECTION - BLDG B
A6.1.03|AB2.0.01 SCALE: 1/16" = 1'–0"

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SAN JOSE, CALIFORNIA

PROJECT NO. 684
DEPT FILE NO.:

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DRAWING TITLE:
BUILDING SECTIONS
BLDG H

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PROJECT # 200525.000

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A6.1.03

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A6.1.03 Building Sections.dwg

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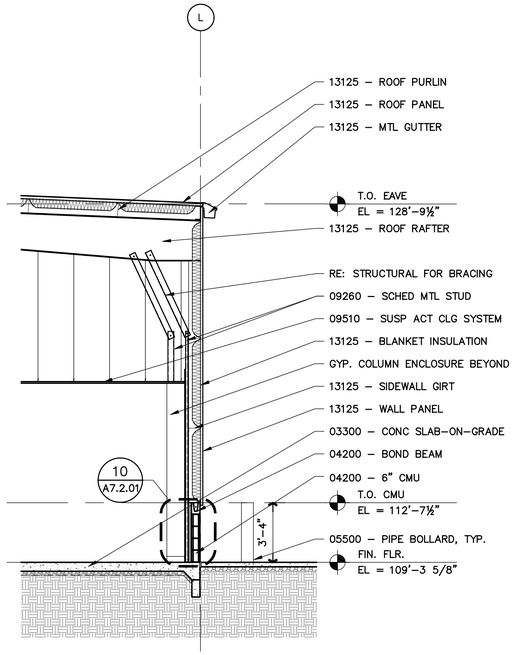


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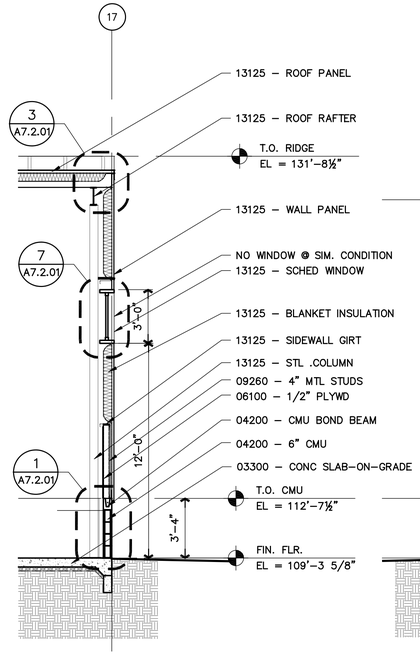
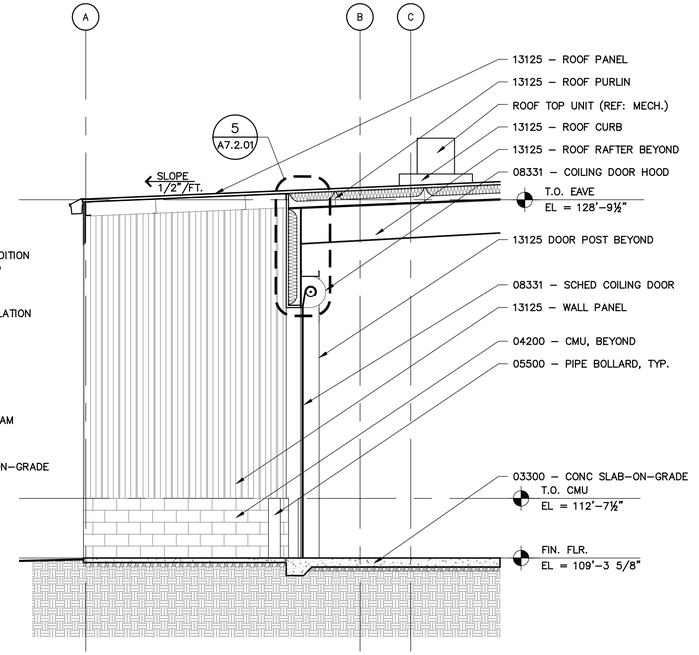



6 A6.2.01 AF2.1.12 WALL SECTION - BLDG F
SCALE: 1/4" = 1'–0"

4 A6.2.01 A6.1.01 WALL SECTION - BLDG F
SCALE: 1/4" =1'–0"

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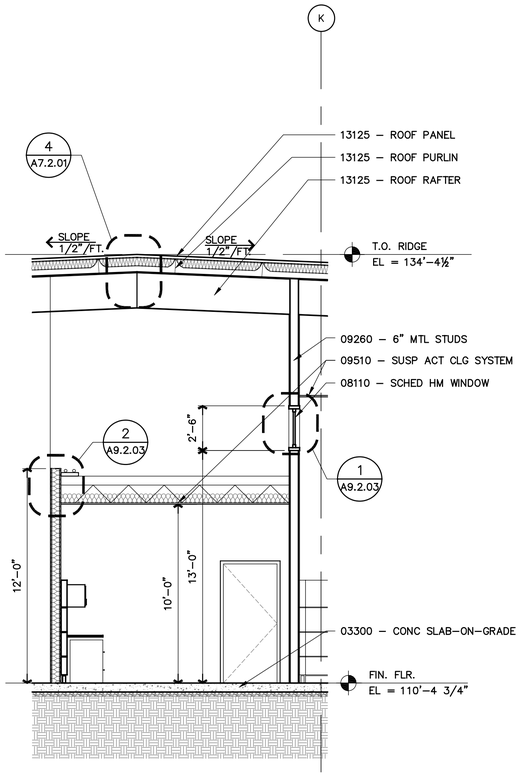


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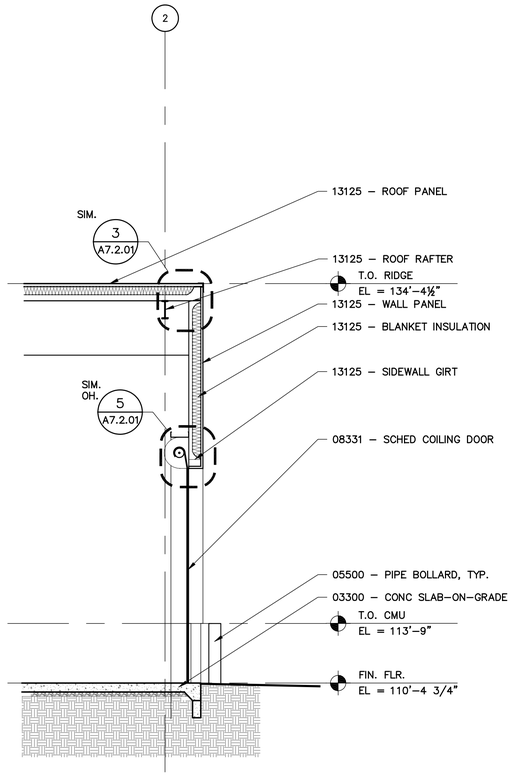


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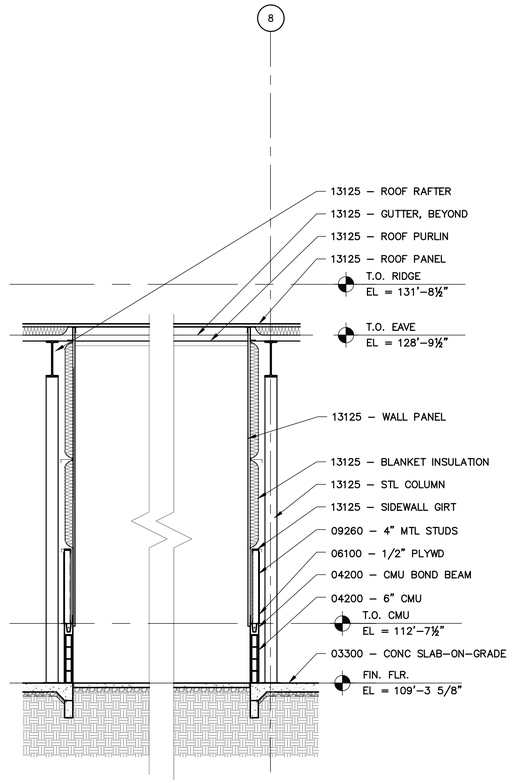


3 A6.2.01 AF2.0.01 WALL SECTION - BLDG F
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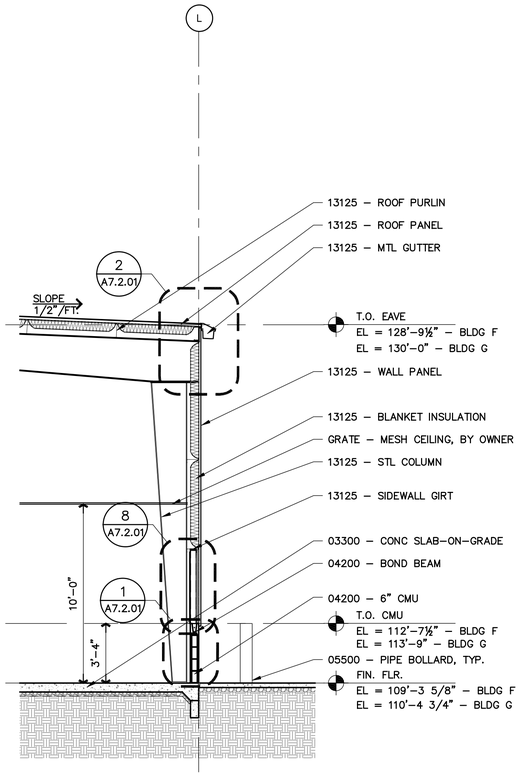


1 A6.2.01 A6.1.01 WALL SECTION - BLDG F & G
SCALE: 1/4" = 1'–0"

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SAN JOSE, CALIFORNIA

PROJECT NO. 684
DEPT FILE NO.:

CITY OF SAN JOSE
CAPITAL OF SILICON VALLEY

DEPARTMENT OF PUBLIC WORKS
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DRAWING TITLE:
WALL SECTIONS
BLDG F & BLDG G

DRAWN BY:

PROJECT # 200525.000

SHEET NUMBER
A6.2.01

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A6.2.01 Wall Sections.dwg

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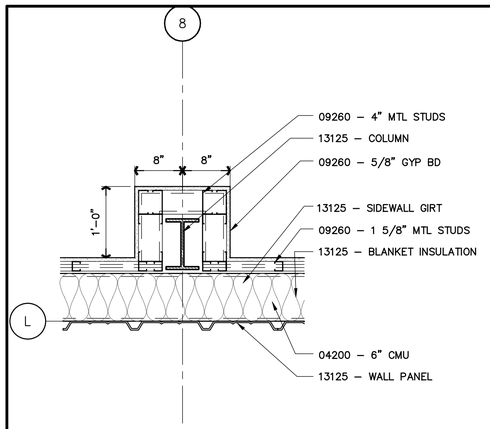
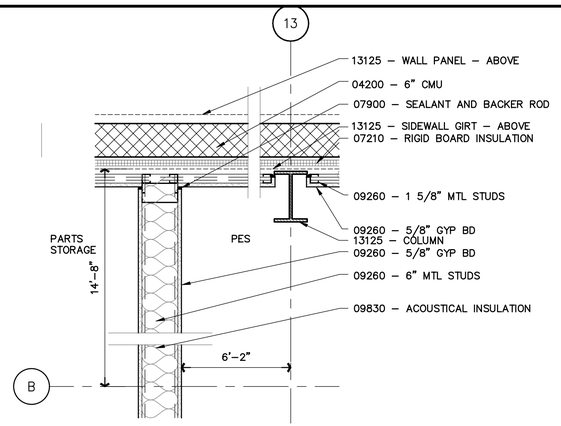
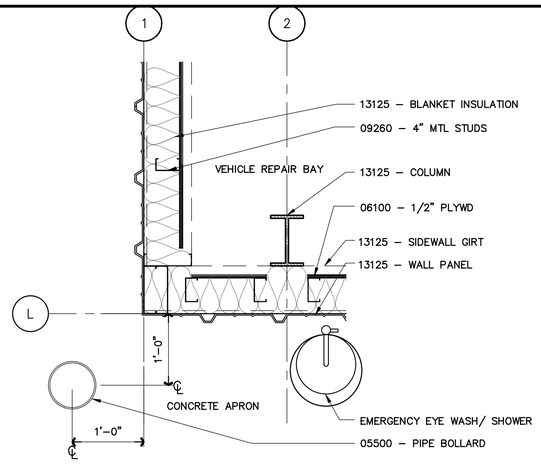
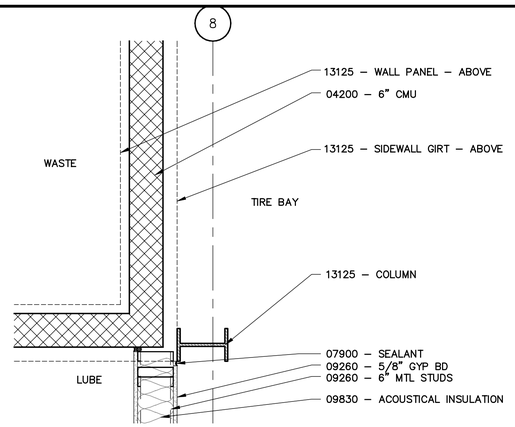


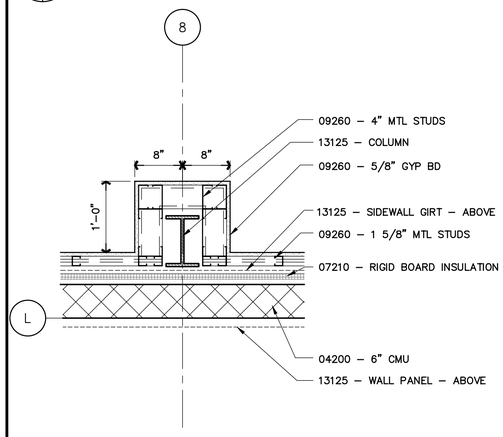




## 12 DETAIL AT METAL PANEL

A7.1.01|AF2.1.11 SCALE: 1"=1'–0"




## 9 DETAIL AT CMU

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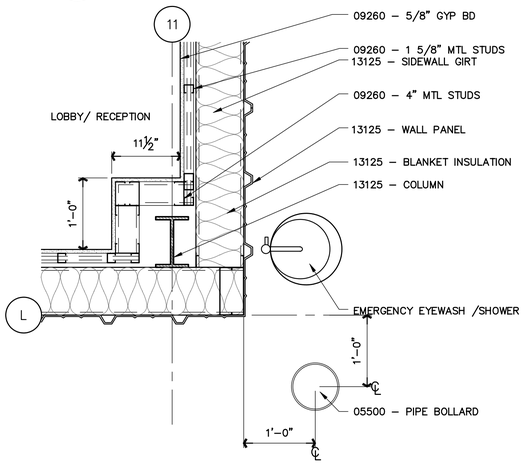


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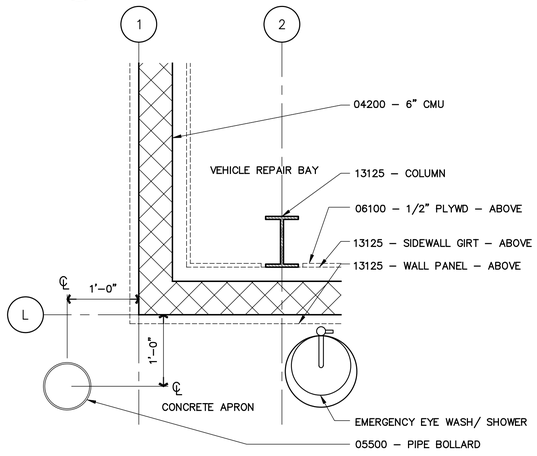


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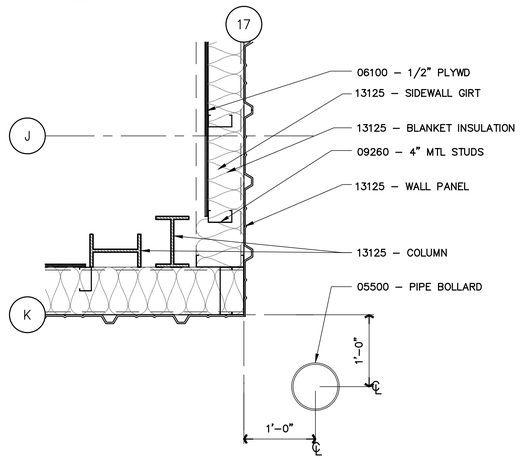


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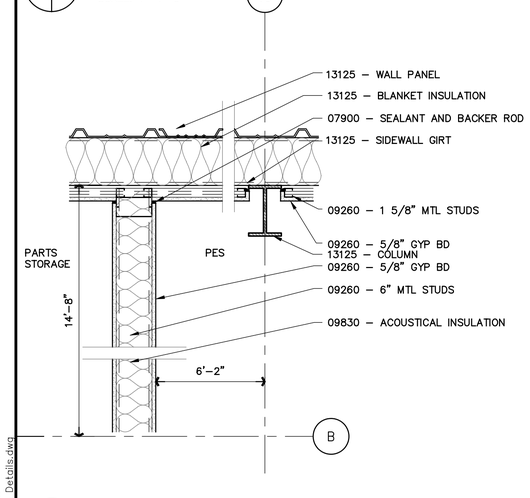
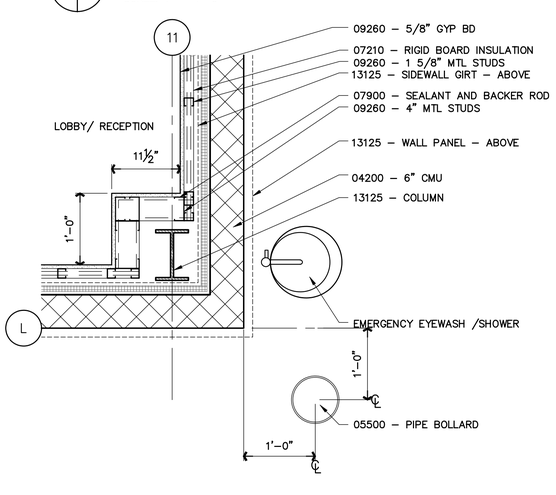



## 8 DETAIL AT METAL PANEL

A7.1.01|AF2.1.12 SCALE: 1" = 1'–0"

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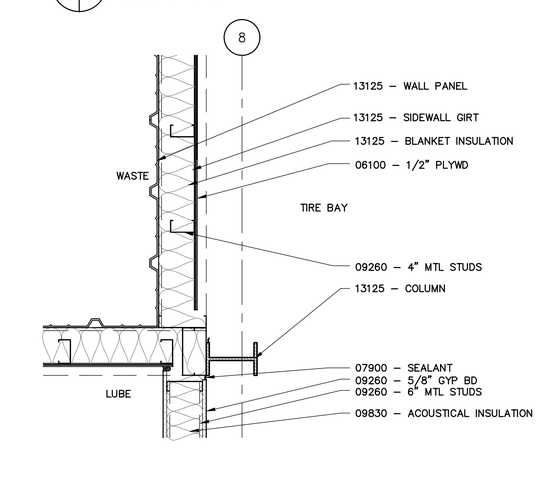
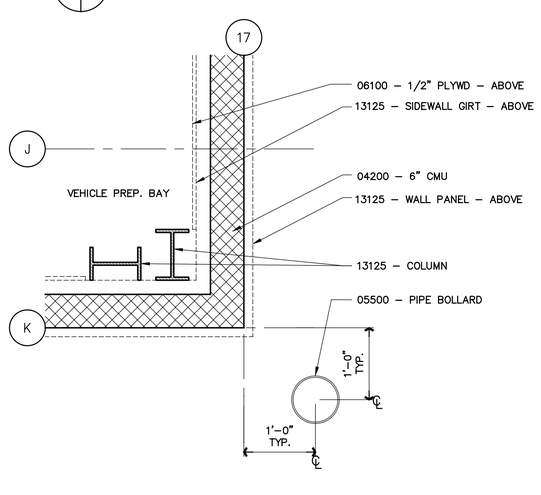



## 2 DETAIL AT METAL PANEL

A7.1.01|AF2.1.12 SCALE: 1" = 1'–0"




## 10 DETAIL AT METAL PANEL

A7.1.01|AF2.1.12 SCALE: 1" = 1'–0"

## 7 DETAIL AT CMU

A7.1.01|AF2.1.12 SCALE: 1" =1'–0"

## 4 DETAIL AT METAL PANEL

A7.1.01|AF2.1.11 SCALE: 1" = 1'–0"

## 1 DETAIL AT CMU

A7.1.01|AF2.1.12 SCALE: 1" = 1'–0"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CONSULTANT:

# CENTRAL SERVICE YARD
## PHASE II PROJECT

PROJECT ADDRESS:
180 SENTER ROAD
SAN JOSE, CALIFORNIA

PROJECT NO. 684
DEPT FILE NO.:


DEPARTMENT OF PUBLIC WORKS
CITY FACILITIES ARCHITECTURAL SERVICES DIV.
200 E. SANTA CLARA STREET
SAN JOSE, CA 95113
PROJECT MANAGER: MARY FOLLENWEIDER
VOICE:(408)535-8371 FAX:(408)292-6288

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2101 N. Front Street, Ste. 101
San Jose, California 95131
(408) 452-1000 Fax: (408) 452-1855


DRAWING TITLE:
PLAN DETAILS

DRAWN BY:

PROJECT # 200525.000

SHEET NUMBER
A7.1.01

4/24/2006 3:42 PM
A7.1.01 Plan Details.dwg


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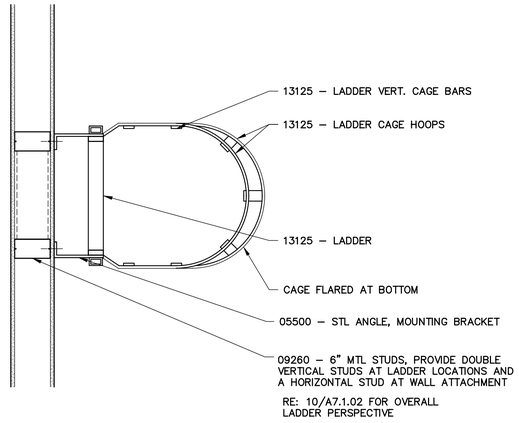
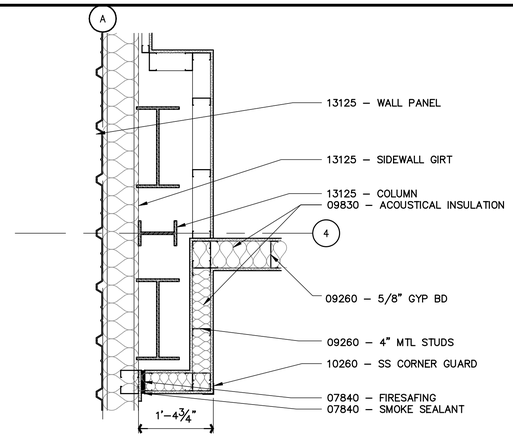
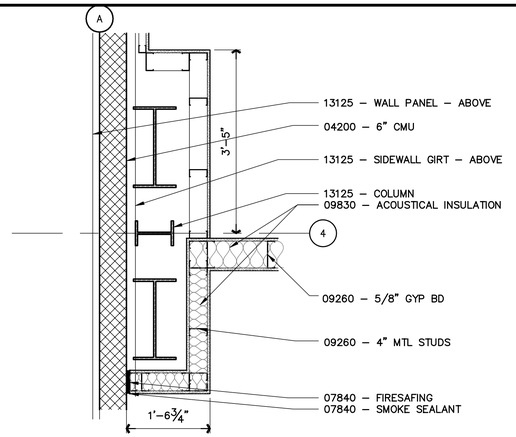


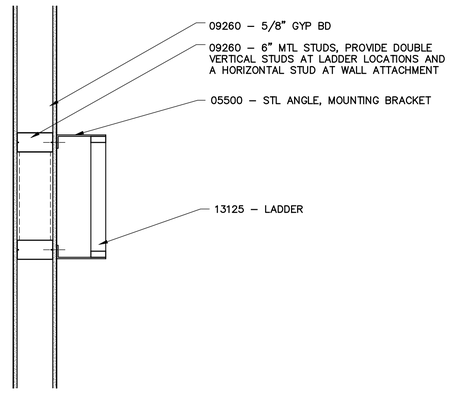




12 NOT USED
A7.1.02|XXX SCALE:SCALE

9 LADDER CAGE
A7.1.02|A7.1.02 SCALE: 1" = 1'–0"

6 DETAIL - METAL PANEL
A7.1.02|AG2.1.12 SCALE: 3/4"=1'–0"

3 DETAIL - CMU BASE
A7.1.02|AG2.1.12 SCALE: 3/4"=1'–0"

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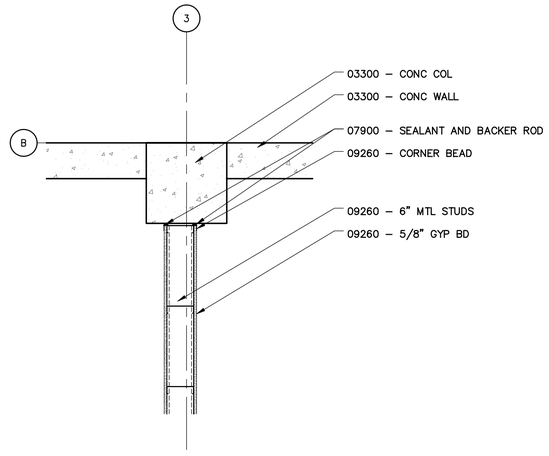
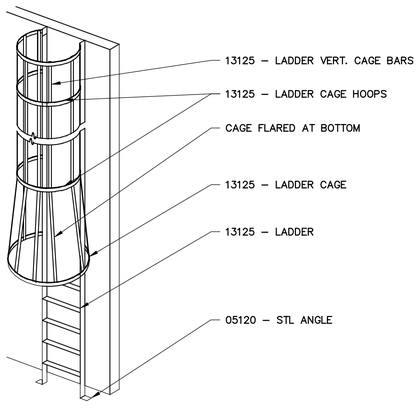


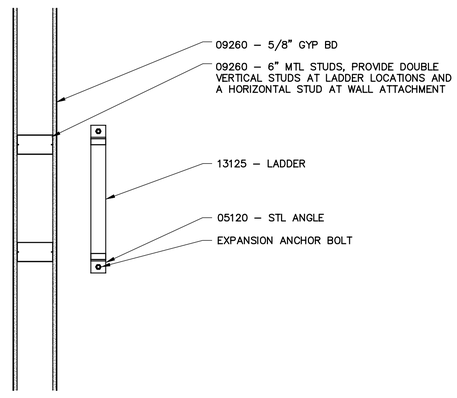

11 NOT USED
A7.1.02|XXX SCALE:SCALE

8 LADDER TO WALL ATTACHMENT
A7.1.02|A7.1.02 SCALE: 1" = 1'–0"

5 NOT USED
A7.1.02|XXX SCALE:SCALE

2 PLAN DETAIL
A7.1.02|AB2.1.11 SCALE: 3/4"=1'–0"

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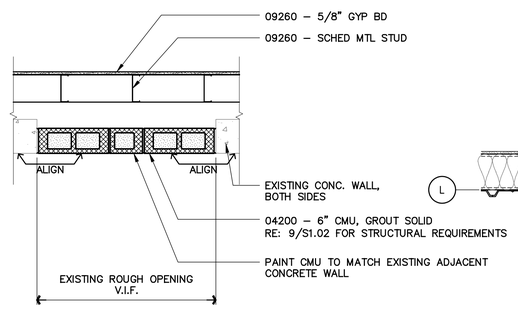


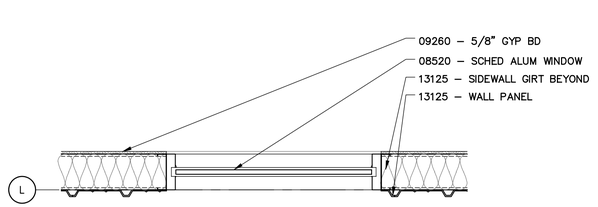


10 LADDER PERSPECTIVE
A7.1.02|A7.1.02 SCALE: N.T.S.

7 LADDER TO FLOOR ATTACHMENT
A7.1.02|AF2.1.12 SCALE: 1" = 1'–0"

4 DETAIL - CMU INFILL
A7.1.02|AB2.1.12 SCALE: 3/4" = 1'–0"

1 WINDOW DETAIL
A7.1.02|AF2.1.11 SCALE: 3/4"=1'–0"

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CONSULTANT:

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## PHASE II PROJECT

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DRAWING TITLE:
PLAN DETAILS

DRAWN BY:

PROJECT # 200525.000

SHEET NUMBER
A7.1.02

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A7.1.02 Plan Details.dwg

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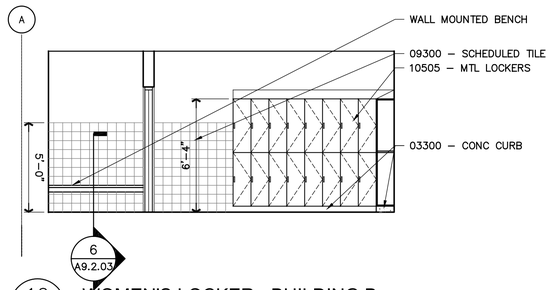
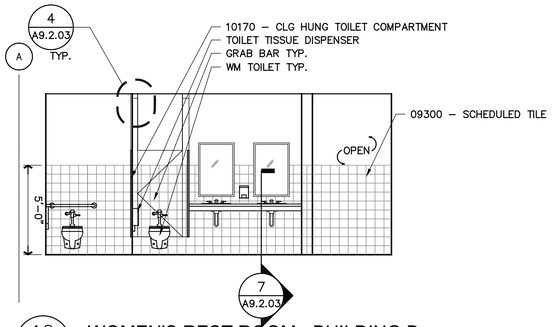



16 WOMEN'S LOCKER - BUILDING B
A8.1.01 SCALE:1/4" =1'–0"




12 WOMEN'S REST ROOM - BUILDING B
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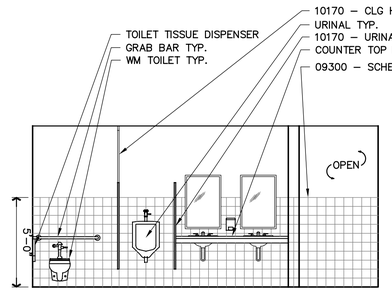
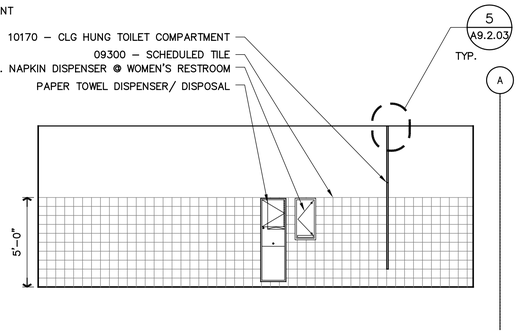



8 MEN'S RESTROOM - BUILDING B
A8.1.01 A2.2.01 SCALE:1/4" =1'–0"

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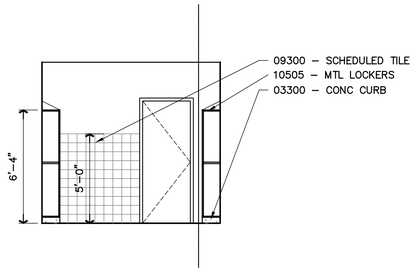


15 WOMEN'S LOCKER - BUILDING B
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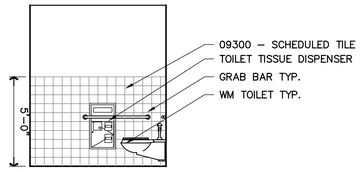


11 WOMEN'S REST ROOM - BUILDING B
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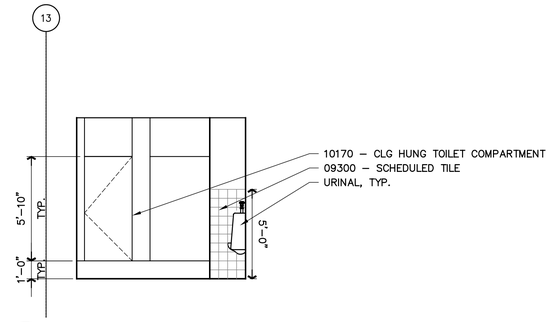


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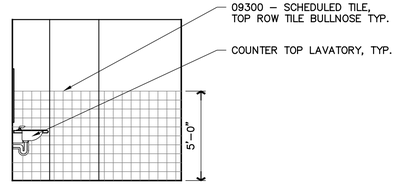


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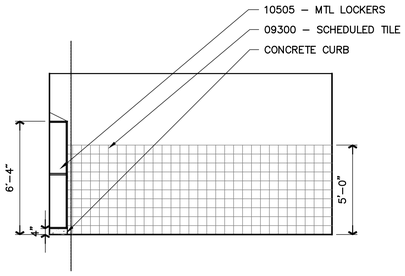


14 WOMEN'S LOCKER - BUILDING B
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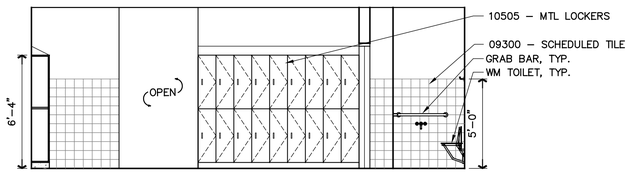


10 MEN'S LOCKER - BUILDING B
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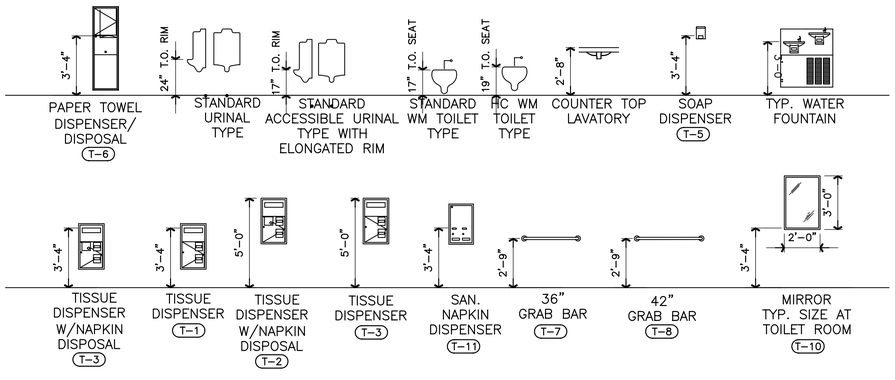


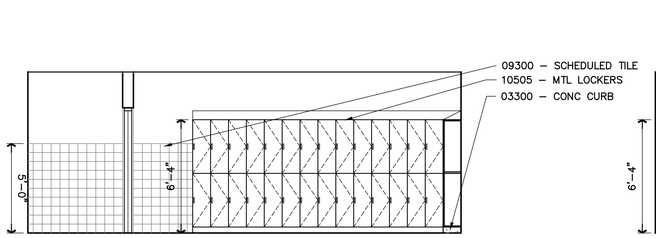


13 MEN'S LOCKER - BUILDING B
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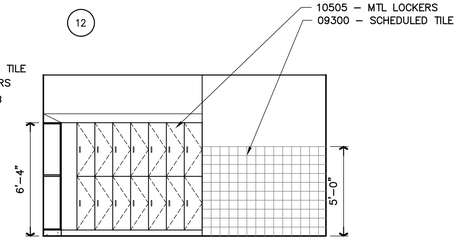


9 MEN'S LOCKER - BUILDING B
A8.1.01 A2.2.01 SCALE:1/4" =1'–0"

1 TYPICAL MOUNTING HEIGHT
A8.1.01 SCALE: 1/4" = 1'–0"

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ISSUED FOR: DATE:
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CONSULTANT:

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DRAWING TITLE:
INTERIOR ELEVATIONS
BLDG B

DRAWN BY:

PROJECT # 200525.000

SHEET NUMBER
A8.1.01

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A8.1.01 Interior Elevations.dwg

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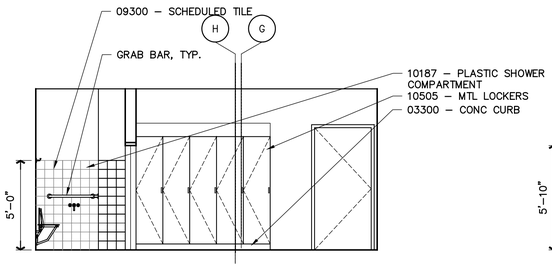


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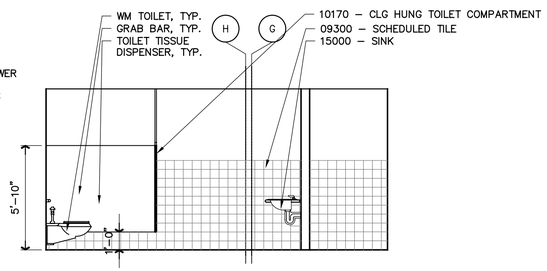


12 A8.1.02 A2.2.01 WOMEN'S RESTROOM - BUILDING F
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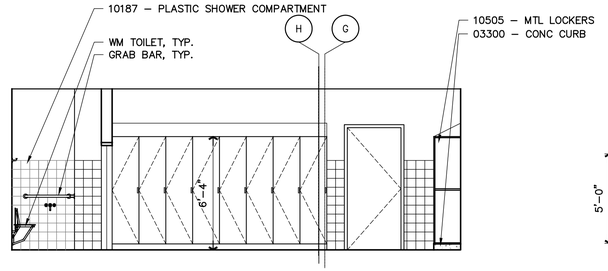


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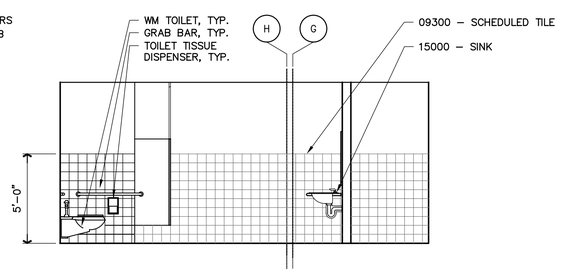


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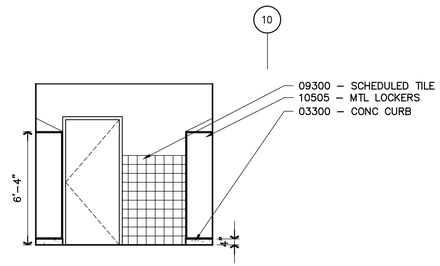


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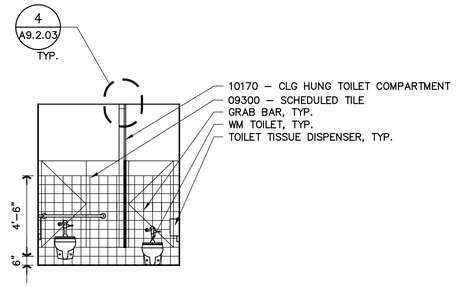


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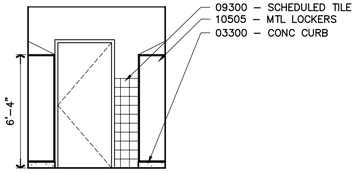


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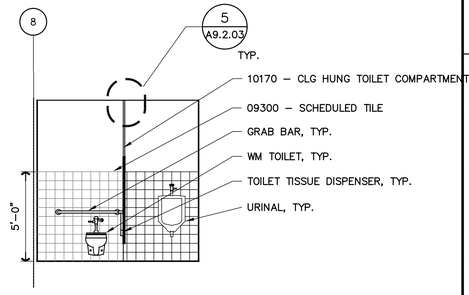


3 A8.1.02 A2.2.01 MEN'S RESTROOM - BUILDING F
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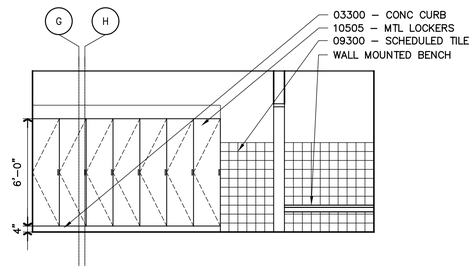


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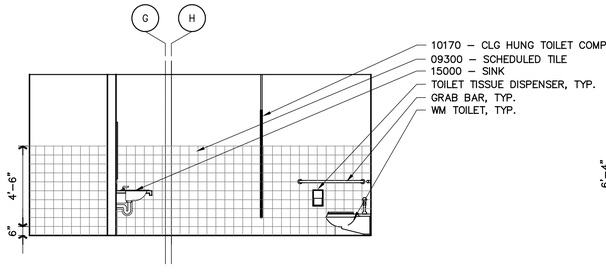


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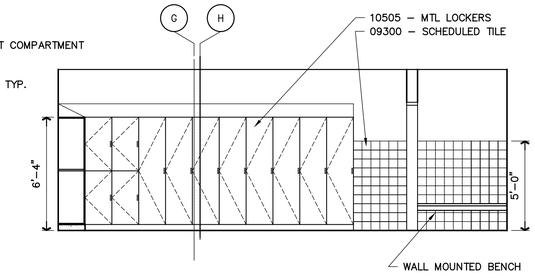


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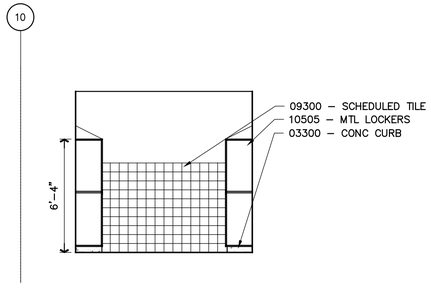


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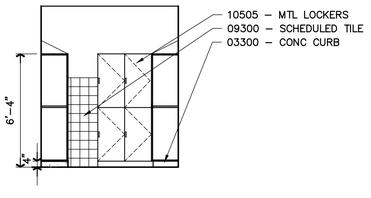


5 A8.1.02 A2.2.01 MEN'S LOCKER - BUILDING F
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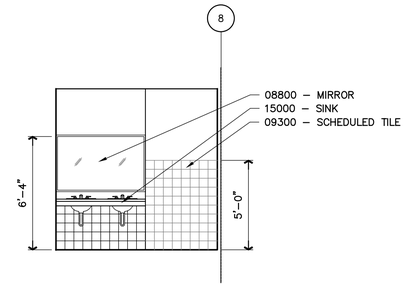


1 A8.1.02 A2.2.01 MEN'S RESTROOM - BUILDING F
SCALE:1/4" =1'–0"

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## PHASE II PROJECT

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180 SEVEN ROAD
SAN JOSE, CALIFORNIA

PROJECT NO: 684
DEPT FILE NO:

CITY OF SAN JOSE
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DRAWING TITLE:
INTERIOR ELEVATIONS
BLDG F

DRAWN BY:

PROJECT # 200525.000

SHEET NUMBER
A8.1.02

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A8.1.02 Interior Elevations.dwg

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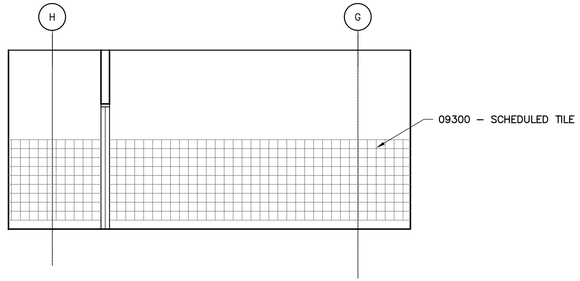


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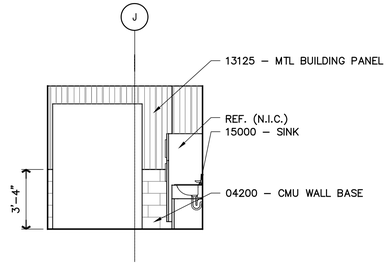


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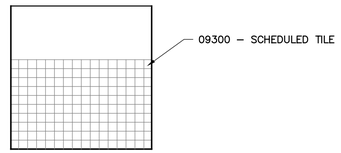


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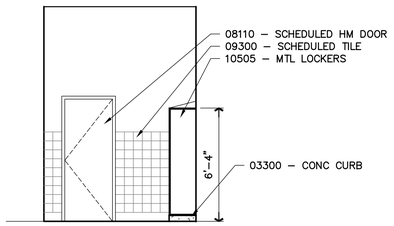


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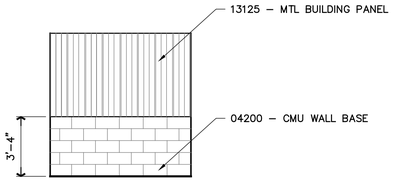


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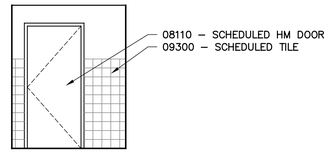


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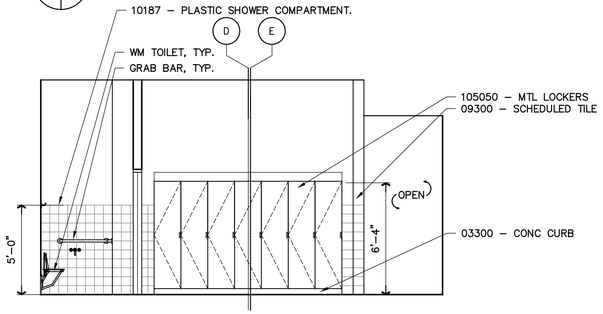


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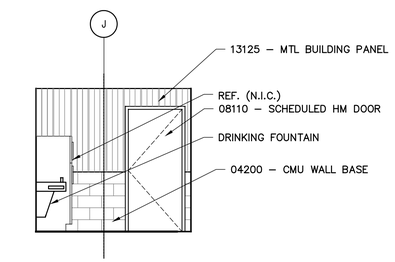


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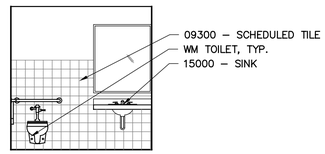


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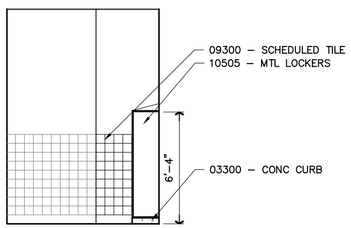


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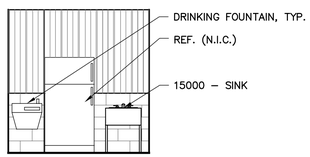


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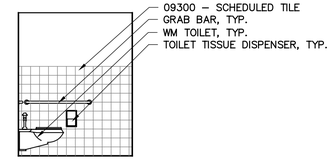


1 A8.1.03 A2.2.01 MEN'S RESTROOM - BUILDING G
SCALE:1/4" =1'–0"

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## PHASE II PROJECT

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180 SEVEN OAKS
SAN JOSE, CALIFORNIA

PROJECT NO: 684
DEPT FILE NO:

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INTERIOR ELEVATIONS
BLDG G

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PROJECT # 200525.000

SHEET NUMBER
A8.1.03

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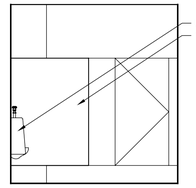
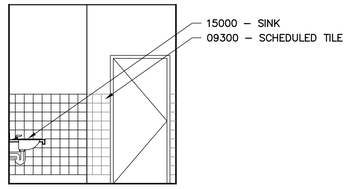


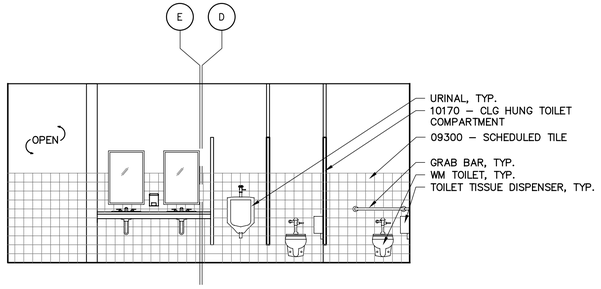

16 A8.1.04 - SCALE:1/4" =1'–0"

12 A8.1.04 - SCALE:1/4" =1'–0"

8 A8.1.04 - SCALE:1/4" =1'–0"

4 A8.1.04 A2.2.01 MEN'S RESTROOM BUILDING G SCALE:1/4" =1'–0"

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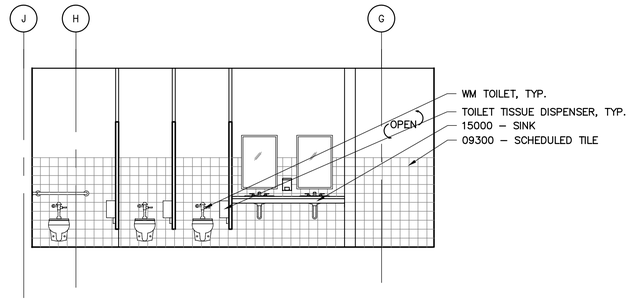
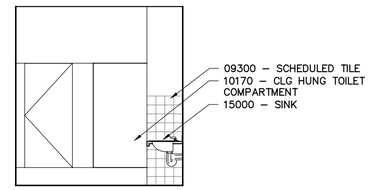
11 A8.1.04 - SCALE:1/4" =1'–0"

7 A8.1.04 A2.2.01 WOMEN'S RESTROOM BUILDING G SCALE:1/4" =1'–0"

3 A8.1.04 A2.2.01 MEN'S RESTROOM BUILDING G SCALE:1/4" =1'–0"

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6 A8.1.04 A2.2.01 WOMEN'S RESTROOM BUILDING G SCALE:1/4" =1'–0"

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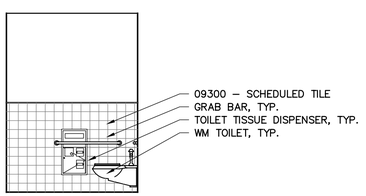


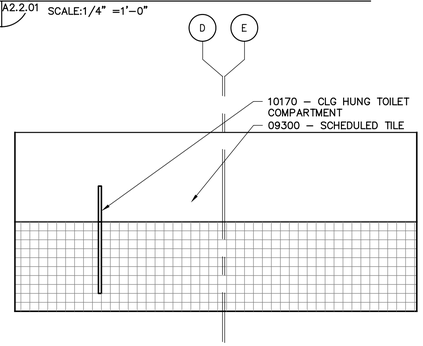


13 A8.1.04 - SCALE:1/4" =1'–0"

9 A8.1.04 - SCALE:1/4" =1'–0"

5 A8.1.04 A2.2.01 WOMEN'S RESTROOM BUILDING G SCALE:1/4" =1'–0"

1 A8.1.04 A2.2.01 MEN'S RESTROOM BUILDING G SCALE:1/4" =1'–0"

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A8.1.04 Interior Elevations.dwg

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SAN JOSE, CALIFORNIA

PROJECT NO: 684
DEPT FILE NO:

CITY OF SAN JOSE
CAPITAL OF SILICON VALLEY

DEPARTMENT OF PUBLIC WORKS
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INTERIOR ELEVATIONS
BLDG G

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PROJECT # 200525.000

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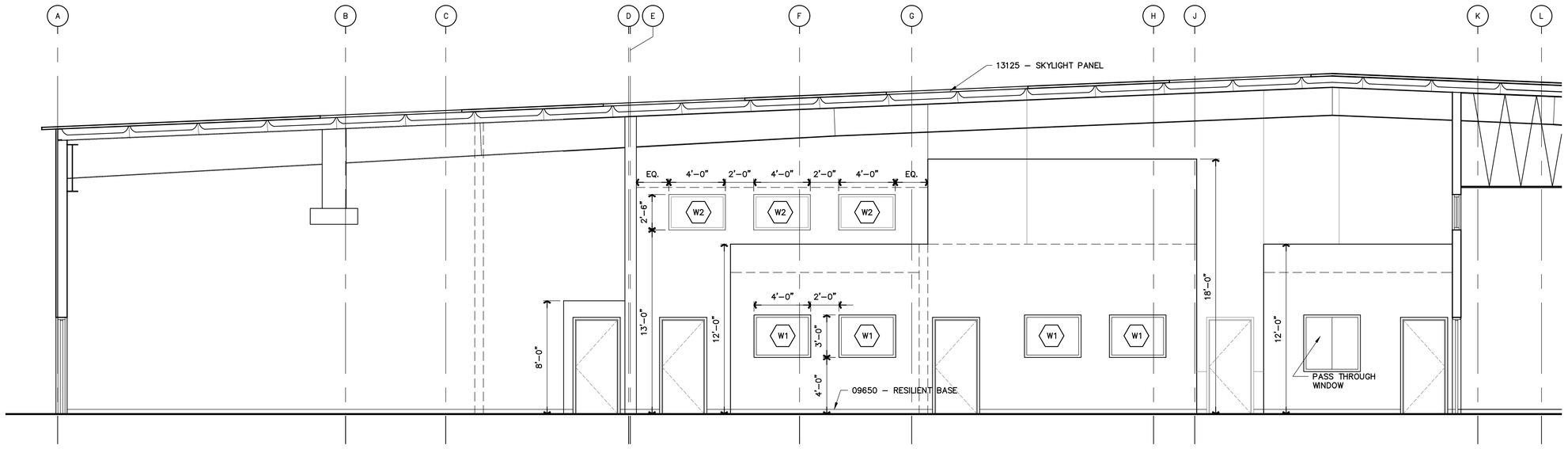
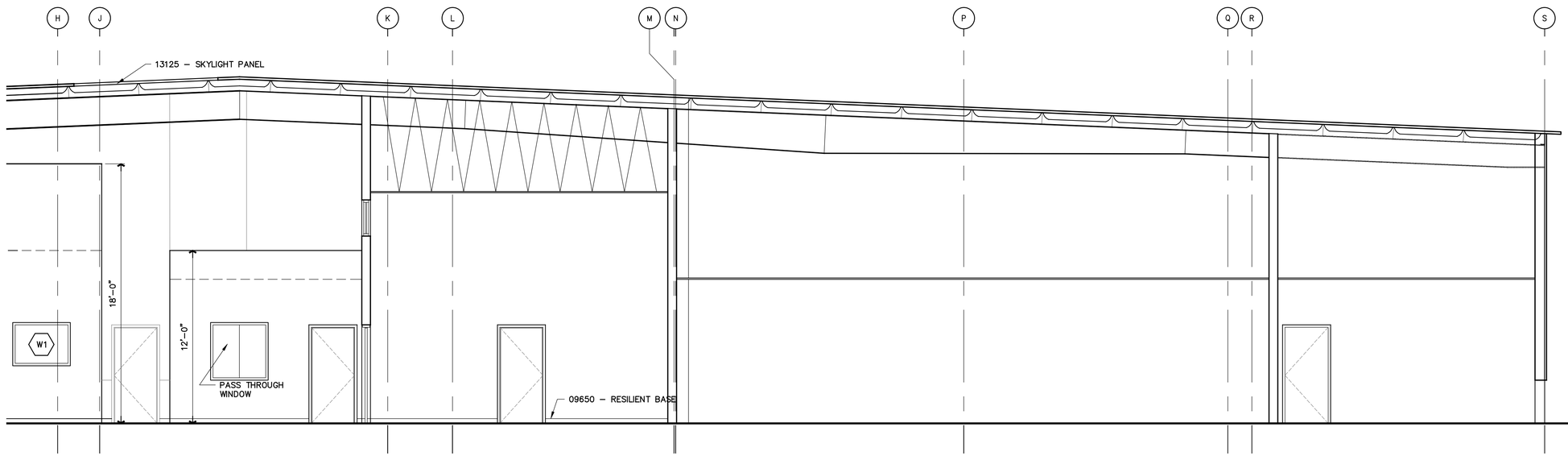
A8.1.04




2 INTERIOR ELEVATION - BLDG G
A8.1.05 AG2.1.11 SCALE: 1/4" = 1'-0"




1 INTERIOR ELEVATION - BLDG G
A8.1.05 AG2.1.11 SCALE: 1/4" = 1'-0"

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DEPT FILE NO.:

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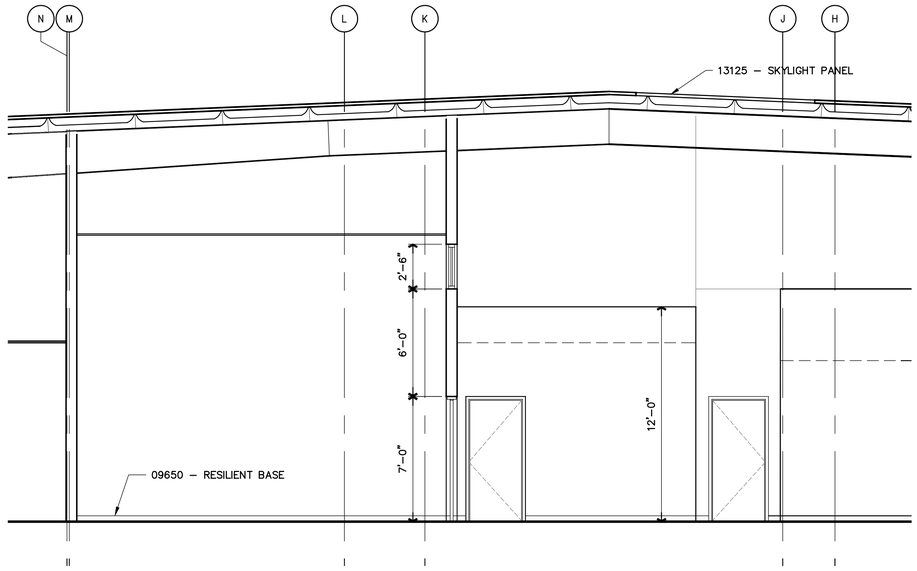


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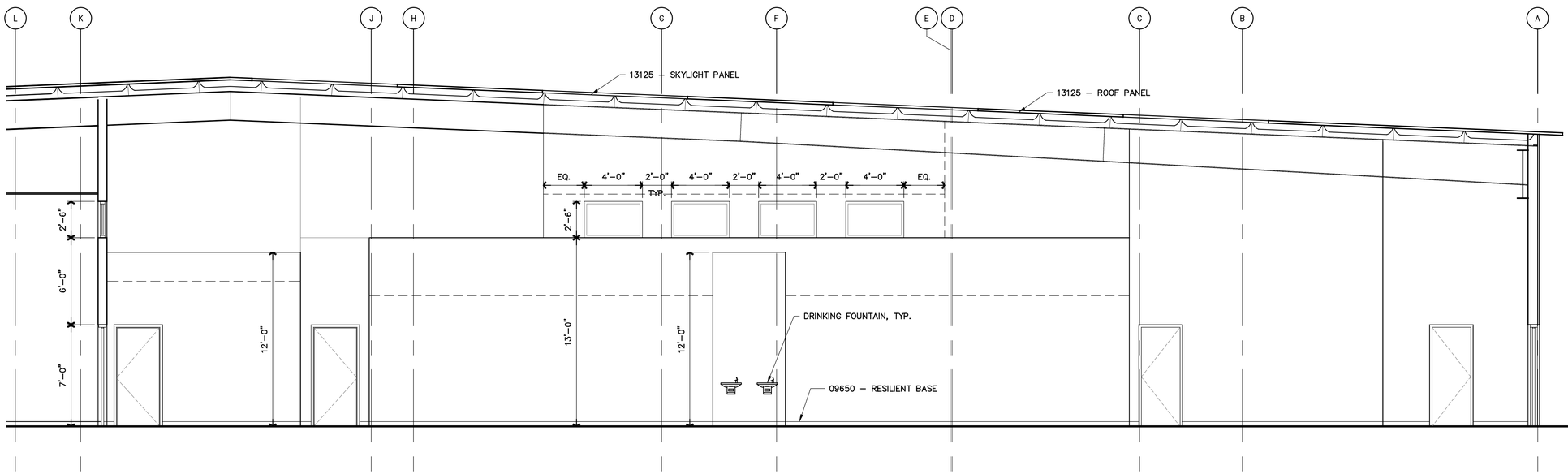


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A8.1.06|AG2.0.01 SCALE: 1/4" = 1'–0"

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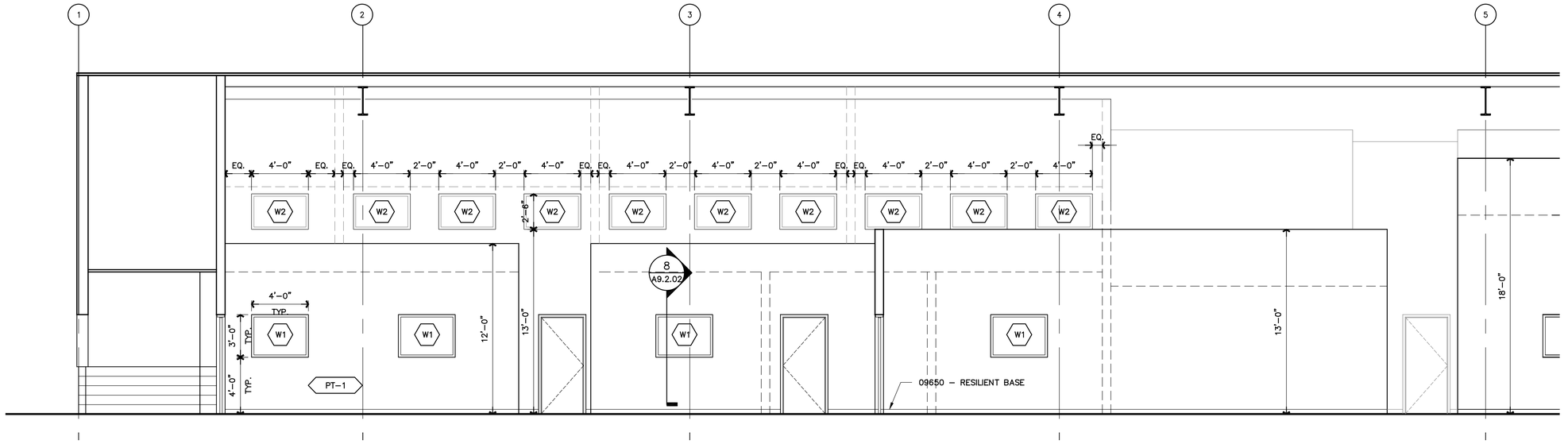


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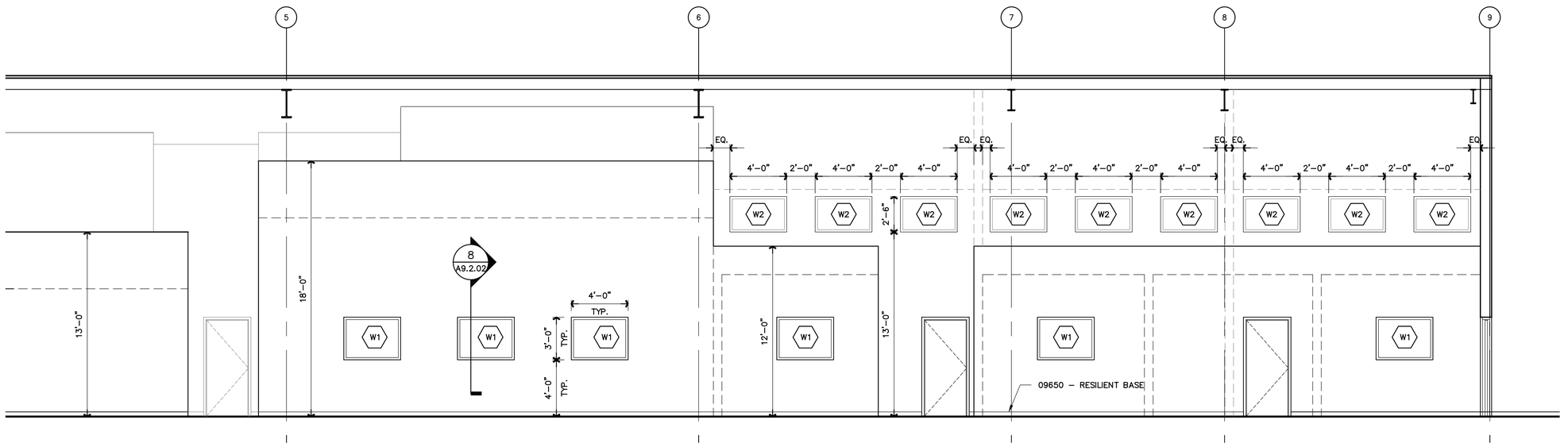
A8.1.07 AG2.1.12 SCALE: 1/4" = 1'–0"




1 INTERIOR ELEVATION - BLDG G
A8.1.07 AG2.1.11 SCALE: 1/4" = 1'–0"

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A8.1.07 Interior Elevations.dwg

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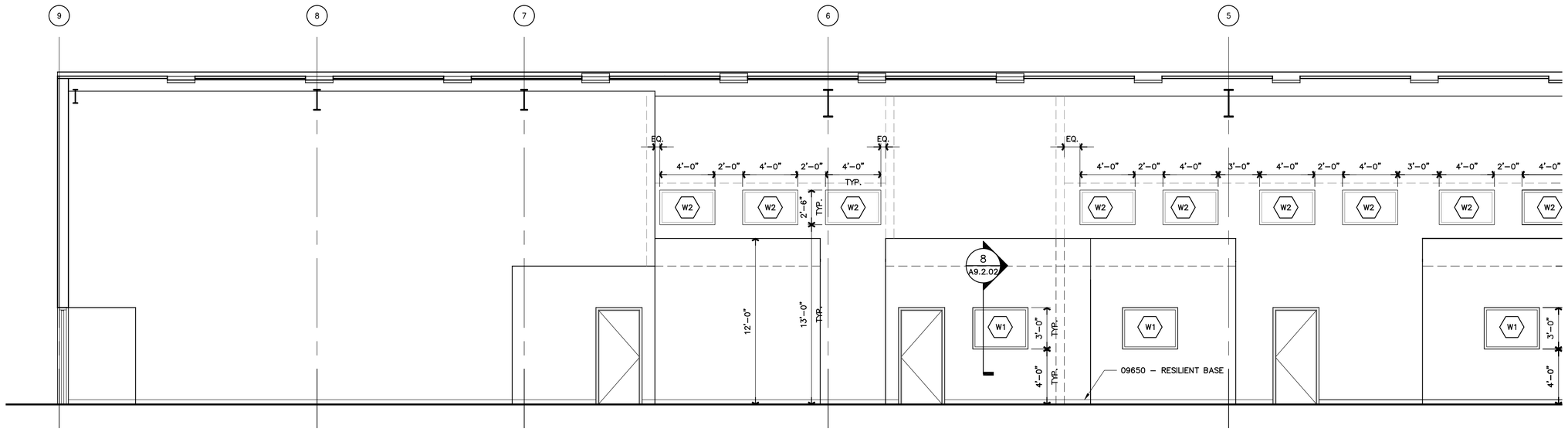
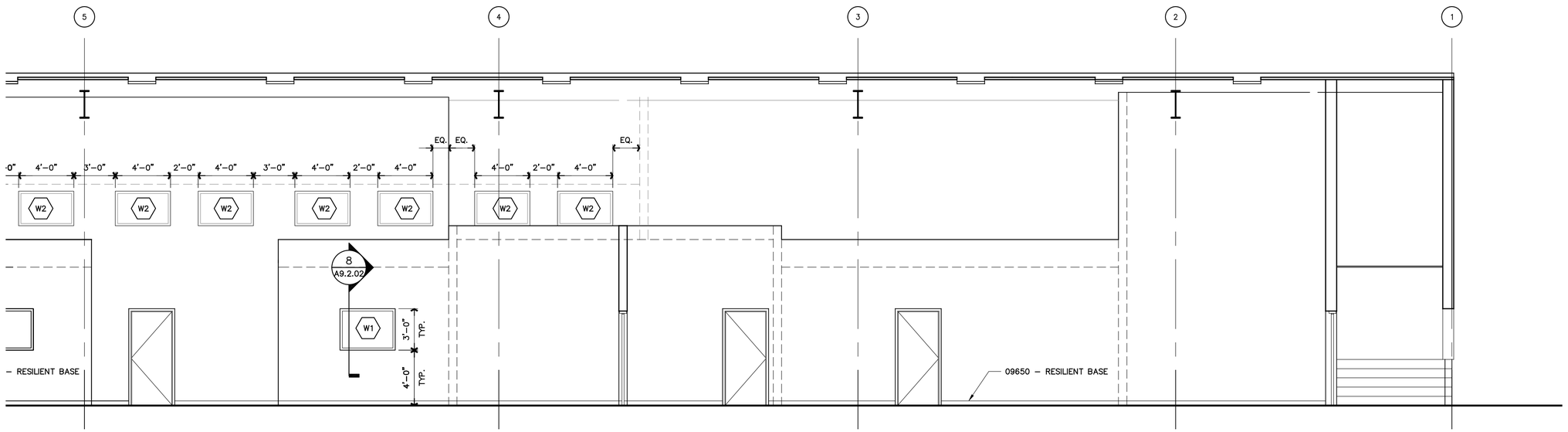



2 INTERIOR ELEVATION - BLDG G
A8.1.08 AG2.0.01 SCALE: 1/4" = 1'-0"




1 INTERIOR ELEVATION - BLDG G
A8.1.08 AG2.1.12 SCALE: 1/4" = 1'-0"

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CONSULTANT:

# CENTRAL SERVICE YARD PHASE II PROJECT

PROJECT ADDRESS:
1661 SENTER ROAD
SAN JOSE, CALIFORNIA

PROJECT NO. 684
DEPT FILE NO.:

CITY OF SAN JOSE CAPITAL OF SILICON VALLEY
DEPARTMENT OF PUBLIC WORKS
CITY FACILITIES ARCHITECTURAL SERVICES DIV.
200 E. SANTA CLARA STREET
SAN JOSE, CA 95113
PROJECT MANAGER: MARY FOLLENWEIDER
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HENSEL PHELPS CONSTRUCTION CO.
2307 N. First Street, Ste. 101
San Jose, CA 95131
(408) 452-1800 Fax: (408) 452-1855

DRAWING TITLE:
INTERIOR ELEVATIONS

DRAWN BY:

PROJECT # 200525.000

SHEET NUMBER:
A8.1.08

4/24/2006 3:43 PM
A8.1.08 Interior Elevations.dwg

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16 A8.1.09 A2.2.01 SCALE:1/4" =1'-0"

12 A8.1.09 A2.2.01 SCALE:1/4" =1'-0"

8 A8.1.09 A2.2.01 SCALE:1/4" =1'-0"

4 A81.09 AB2.1.12 SCALE:1/4" =1'-0"

## SOUTH ELEVATION - BLDG B

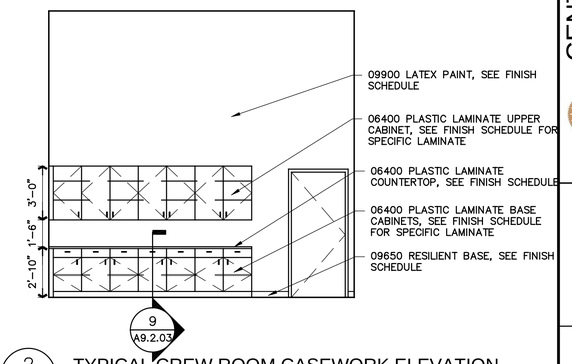
15 A8.1.09 A2.2.01 SCALE:1/4" =1'-0"

11 A8.1.09 A2.2.01 SCALE:1/4" =1'-0"

7 A8.1.09 A2.2.01 SCALE:1/4" =1'-0"

3 A81.09 AB2.1.12 SCALE:1/4" =1'-0"

## EAST ELEVATION - BLDG B



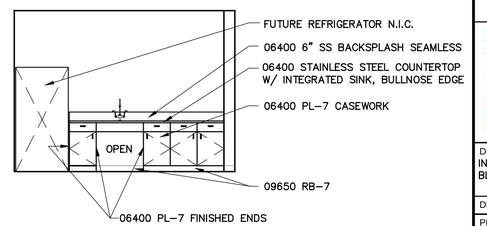

14 A8.1.09 A2.2.01 SCALE:1/4" =1'-0"

10 A8.1.09 A2.2.01 SCALE:1/4" =1'-0"

6 A8.1.09 A2.2.01 SCALE:1/4" =1'-0"

2 A8.1.09 AG2.0.01 SCALE:1/4" =1'-0"

## TYPICAL CREW ROOM CASEWORK ELEVATION




13 A8.1.09 A2.2.01 SCALE:1/4" =1'-0"

9 A8.1.09 A2.2.01 SCALE:1/4" =1'-0"

5 A8.1.09 A2.2.01 SCALE:1/4" =1'-0"

1 A8.1.09 AB2.1.12 SCALE:1/4" =1'-0"

## WEST ELEVATION - BLDG B

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A8.1.09 Interior Elevations.dwg

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CONSULTANT:

# CENTRAL SERVICE YARD
## PHASE II PROJECT

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San Jose, California 95131
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DRAWING TITLE:
INTERIOR ELEVATIONS
BLDG B

DRAWN BY:

PROJECT # 200525.000

SHEET NUMBER

A8.1.09

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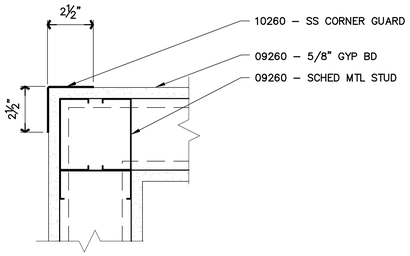


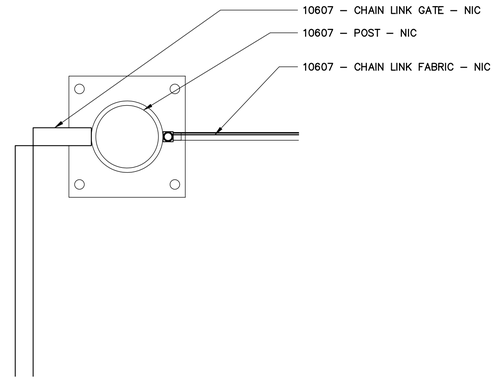


X
XXX|XXX
## DETAIL TITLE
SCALE:SCALE

X
XXX|XXX
## DETAIL TITLE
SCALE:SCALE

5
A9.1.01|AF2.1.11
## CORNER GUARD DETAIL
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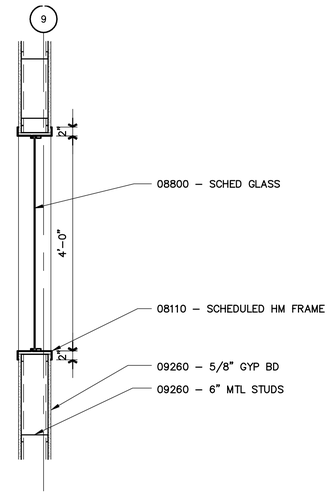


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A9.1.01|AB2.1.12
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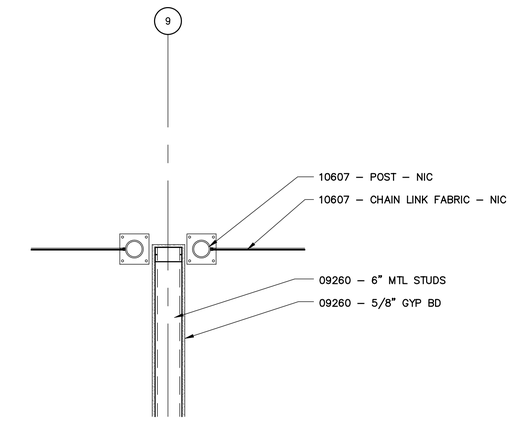
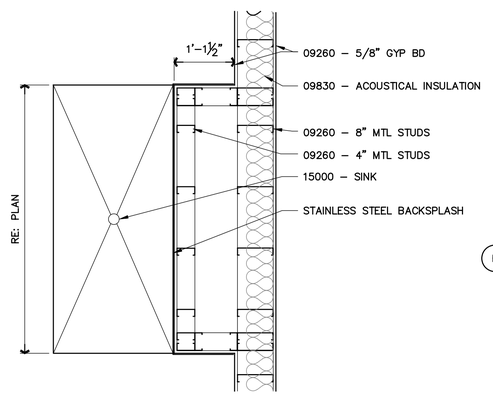


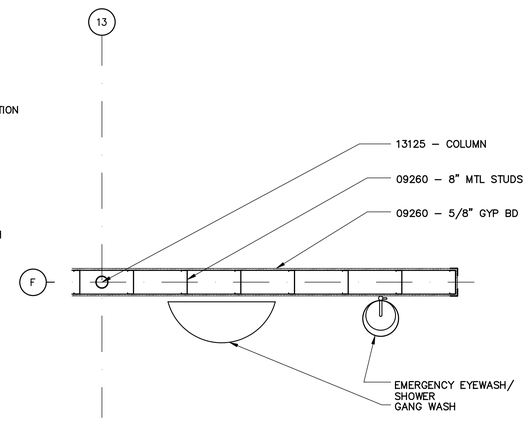

X
XXX|XXX
## DETAIL TITLE
SCALE:SCALE

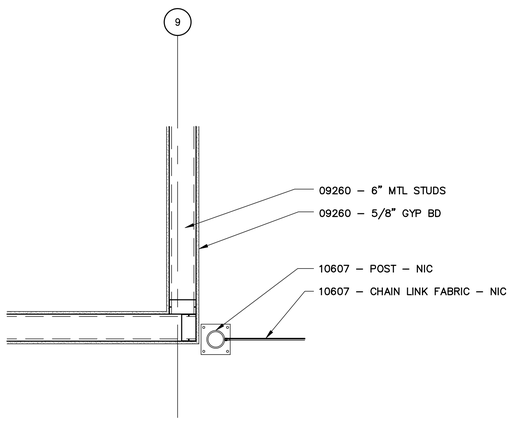
X
XXX|XXX
## DETAIL TITLE
SCALE:SCALE

5
A9.1.01|AG2.1.11
## DETAIL
SCALE: 3/4"=1'–0"

2
A9.1.01|AB2.1.12
## DETAIL
SCALE: 3/4"=1'–0"




X
XXX|XXX
## DETAIL TITLE
SCALE:SCALE

7
A9.1.01|AG2.1.11
## DETAIL
SCALE: 3/4"=1'–0"

4
A9.1.01|AF2.1.12
## DETAIL
SCALE: 1/2"=1'–0"

1
A9.1.01|AB2.1.12
## DETAIL
SCALE: 3/4"=1'–0"

4/24/2006 3:43 PM
A9.1.01 Interior Details.dwg

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CONSULTANT:

# CENTRAL SERVICE YARD
## PHASE II PROJECT

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180 SENTER ROAD
SAN JOSE, CALIFORNIA

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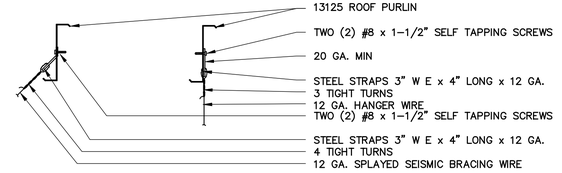
DRAWING TITLE:
INTERIOR DETAILS

DRAWN BY:

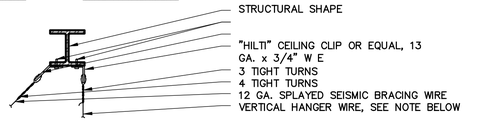
PROJECT # 200525.000

SHEET NUMBER
A9.1.01



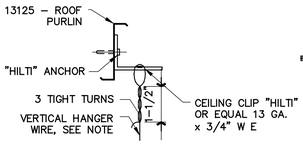

SPLAYED SEISMIC BRACING WIRE ATTACHMENT

VERTICAL HANGER WIRE ATTACHMENT

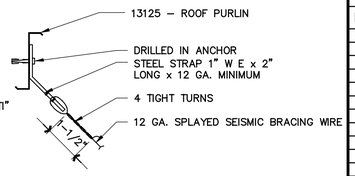



AT STEEL BEAMS

NOTES:
VERTICAL HANGER WIRE TO BE 12 GA.
ACOUSTICAL CEILINGS & 8 GA. @ GYPSUM BOARD & SYNTHETIC FINISH CEILINGS




VERTICAL HANGER WIRE ATTACHMENT




SPLAYED SEISMIC BRACING WIRE ATTACHMENT

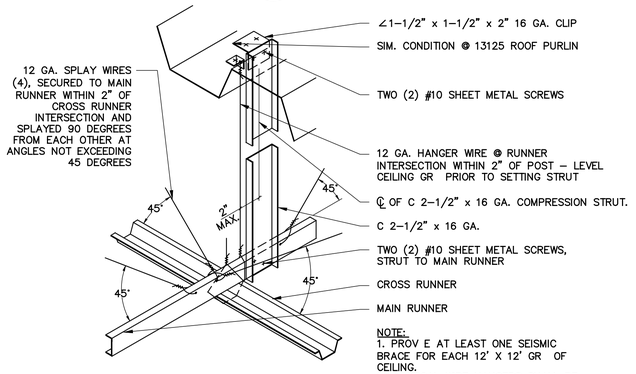
| @ HANGER WIRES | REQUIRED TENSION TEST LOAD |
|---|---|
| ANCHOR DRILLED IN ANCHOR | 1 OUT OF 10 @ 200# |
| BRACING WIRES | |
| DRILLED IN ANCHOR | 1 OUT OF 2 @ 440# |

ANCHOR FIELD TESTING

NOTE:
1. VERTICAL HANGER WIRE TO BE 12 GA. @ ACOUSTICAL CEILINGS & 8 GA. @ GYP BD & SYNTHETIC FINISH CEILINGS.

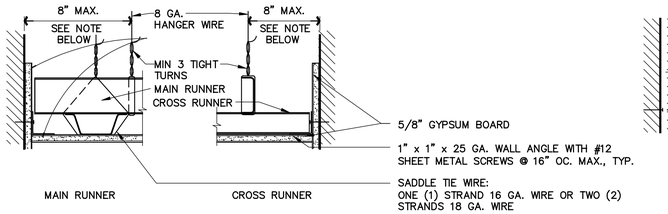
## 12 NOT USED
A9.2.01 SCALE:

## 9 NOT USED
A9.2.01 SCALE:

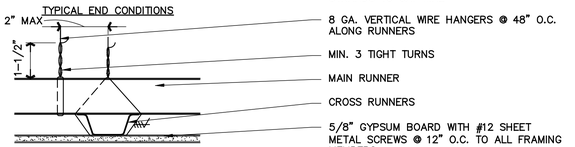



NOTE:
1. PROV E AT LEAST ONE SEISMIC BRACE FOR EACH 12' X 12' GR OF CEILING.
2. VERTICAL WIRE HANGERS SHALL BE WRAPPED A MIN. OF 3 TIGHT TURNS WITHIN 1–1/2" OF ATTACHMENT
3. SPLAYED SEISMIC BRACING WIRES SHALL BE WRAPPED A MIN. OF 4 TIGHT TURNS WITHIN 1–1/2" OF ATTACHMENT.

## 6 CEILING DETAIL
A9.2.01 SCALE: N.T.S.



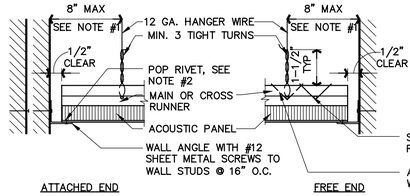

TYPICAL END CONDITIONS




HANGER WIRE CONNECTION TO GR

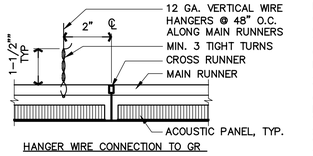
NOTES:
OR 1/4" OF THE LENGTH OF THE END RUNNER WHICHEVER IS LESS

## 3 CEILING DETAIL
A9.2.01 SCALE: N.T.S.




ATTACHED END FREE END

TYPICAL END CONDITIONS

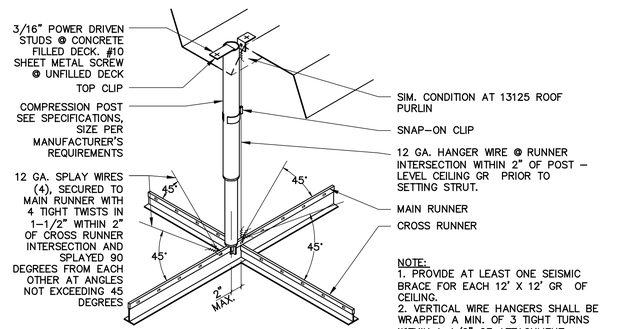



HANGER WIRE CONNECTION TO GR

NOTES:
1. OR 1/4" OF THE LENGTH OF THE END RUNNER WHICHEVER IS LESS
2. CEILING GR MEMBER MAY BE ATTACHED TO NOT MORE THAN 2 ADJACENT WALLS. CEILING GR MEMBERS SHOULD BE AT LEAST 1/2" FREE OF OTHER WALLS. IF WALLS RUN DIAGONALLY TO CEILING GR SYSTEM RUNNERS, ONE END OF MAIN AND CROSS RUNNERS SHOULD BE FREE AND A MINIMUM OF 1/2" CLEAR OF WALL.
3. AT THE PERIMETER OF THE CEILING AREA WHERE MAIN OR CROSS RUNNERS ARE NOT CONNECTED TO THE ADJACENT WALL, PROVIDE INTERCONNECTION BETWEEN THE RUNNERS AT THE FREE END TO PREVENT LATERAL SPREADING. A METAL STRUT OF A 16 GA. WIRE WITH A POSITIVE MECHANICAL CONNECTION TO THE RUNNER MAY BE USED. WHERE THE PERPENDICULAR DISTANCE FROM THE WALL TO THE FIRST PARALLEL RUNNER IS 12" OR LESS, THE INTERLOCK IS NOT REQUIRED.

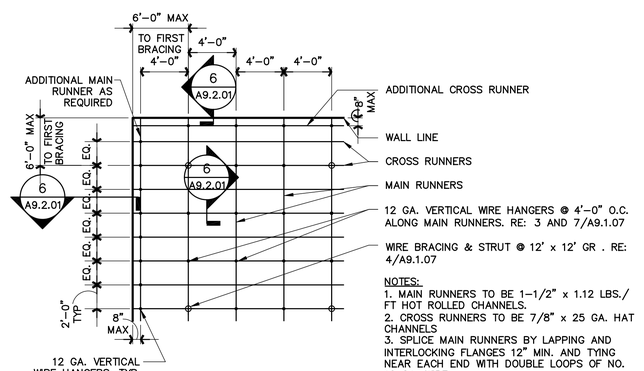
## 11 NOT USED
A9.2.01 SCALE:

## 8 CEILING DETAIL
A9.2.01 SCALE: N.T.S.



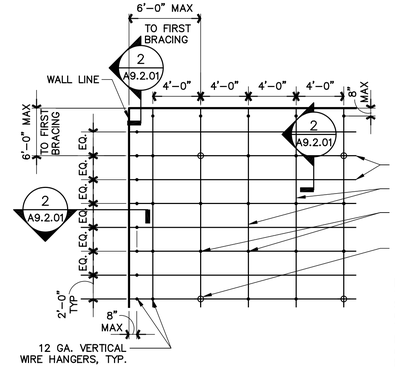

NOTE:
1. PROVIDE AT LEAST ONE SEISMIC BRACE FOR EACH 12' X 12' GR OF CEILING.
2. VERTICAL WIRE HANGERS SHALL BE WRAPPED A MIN. OF 3 TIGHT TURNS WITHIN 1–1/2" OF ATTACHMENT
3. SPLAYED SEISMIC BRACING WIRES SHALL BE WRAPPED A MIN. OF 4 TIGHT TURNS WITHIN 1–1/2" OF ATTACHMENT.
4. THE CONNECTION OF THE STRUT TO THE CEILING GR REQUIRES POSITIVE MECHANICAL ATTACHMENT TO PREVENT SLIPPING, A #8 SHEET METAL SCREW OR A 12 GA. WIRE IS ACCEPTABLE.

## 5 CEILING DETAIL
A9.2.01 SCALE: N.T.S.




NOTES:
1. MAIN RUNNERS TO BE 1–1/2" x 1.12 LBS./ FT HOT ROLLED CHANNELS.
2. CROSS RUNNERS TO BE 7/8" x 25 GA. HAT CHANNELS
3. SPLICE MAIN RUNNERS BY LAPPING AND INTERLOCKING FLANGES 12" MIN. AND TYING NEAR EACH END WITH DOUBLE LOOPS OF NO. 16 GA. WIRE.
4. SPLICE CROSS RUNNERS BY LAPPING AND INTERLOCKING FLANGES 8" MIN. AND TYING NEAR EACH END WITH DOUBLE LOOPS OF NO. 16 GA. WIRE.

## 2 CEILING DETAIL
A9.2.01 SCALE: N.T.S.




NOTES:
1. PROVIDE TRAPEZE OR OTHER SUPPLEMENTARY SUPPORT MEMBERS AT OBSTRUCTIONS TO MAIN HANGER SPACING. TRAPEZE SUSPENSIONS SHALL BE A MIN. BACK–TO–BACK 1–1/4" COLD ROLLED CHANNELS FOR SPANS EXCEEDING 48". PROVIDE ADDITIONAL HANGERS, STRUTS OR BRACES AS REQUIRED AT ALL CEILING BREAKS, SOFFITS, OR DISCONTINUOUS AREAS. HANGER WIRES THAT ARE MORE THAN 1 IN 6 OUT OF PLUMB ARE TO HAVE COUNTER–SLOPING WIRES.

## 10 NOT USED
A9.2.01 SCALE:

## 7 CEILING DETAIL
A9.2.01 SCALE: N.T.S.

## 4 CEILING DETAIL
A9.2.01 SCALE: N.T.S.

## 1 CEILING DETAIL
A9.2.01 SCALE: N.T.S.

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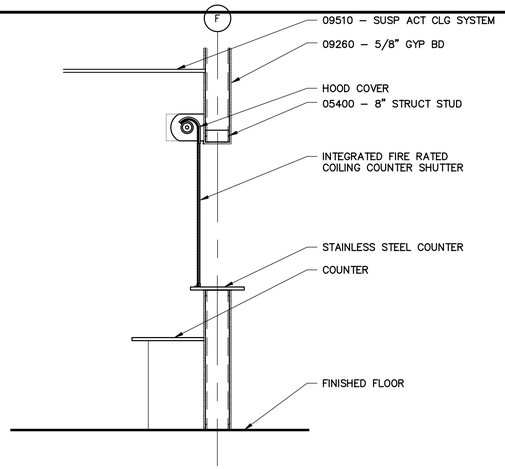
CEILING DETAILS

DRAWN BY:

PROJECT # 200525.000

SHEET NUMBER
A9.2.01

4/24/2006 3:43 PM
A9.2.01 Ceiling Details.dwg




12 A9.2.02 NOT USED
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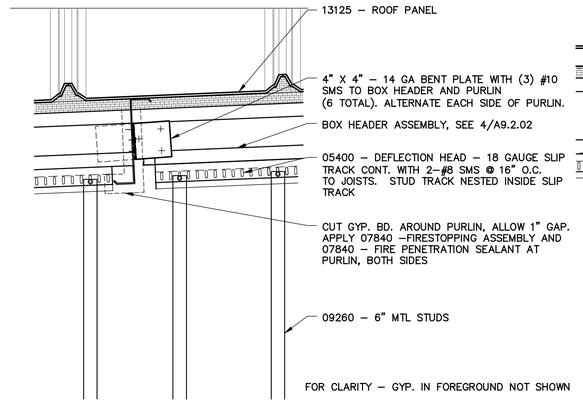
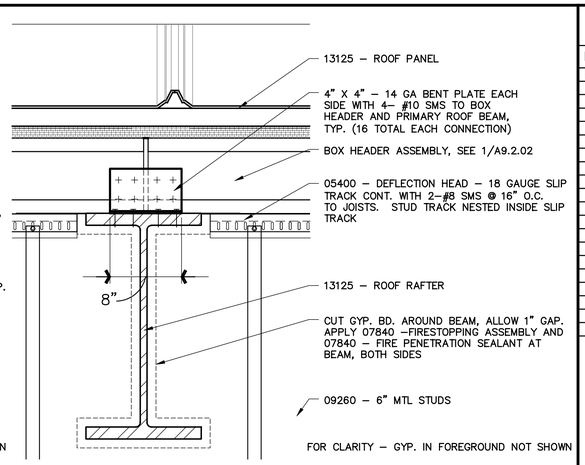
9 A9.2.02 AF2.1.12 COILING COUNTER DOOR
SCALE: 1/2" = 1'–0'



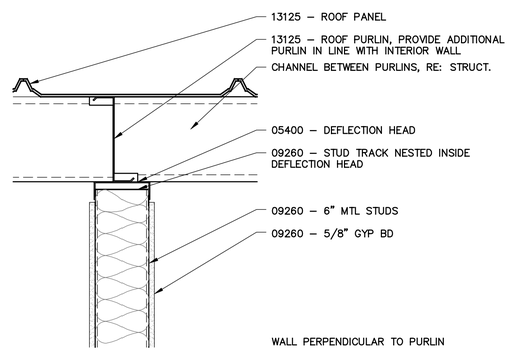

6 A9.2.02 A9.2.02 RATED DEFLECTION HEAD PERP. TO PURLIN
SCALE:1 1/2"=1'–0"



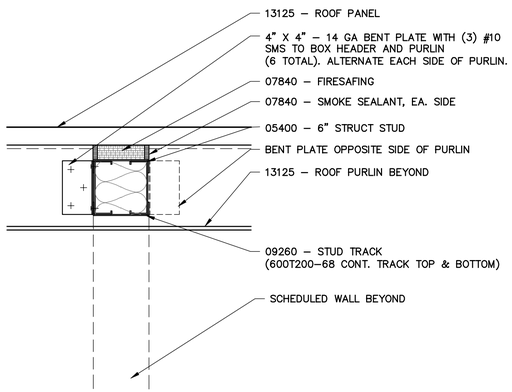

3 A9.2.02 A9.2.02 RATED DEFLECTION HEAD PARALLEL TO PURLIN
SCALE: 1 1/2"=1'–0"

11 A9.2.02 NOT USED
SCALE:

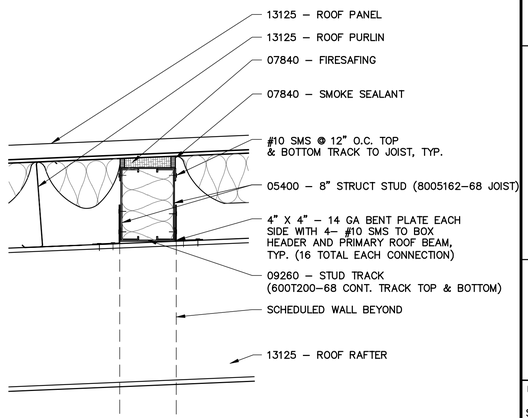
8 A9.2.02 A6.1.01 WALL TO STRUCTURE (NON-RATED)
SCALE: 1 1/2"=1'0"




5 A9.2.02 A6.1.01 RATED DEFLECTION HEAD PERP. TO PURLIN
SCALE:1 1/2"=1'–0"




2 A9.2.02 A6.1.01 RATED DEFLECTION HEAD PARALLEL TO PURLIN
SCALE: 1 1/2"=1'–0"




10 A9.2.02 NOT USED
SCALE:

7 A9.2.02 A6.1.01 WALL TO STRUCTURE (NON-RATED)
SCALE: 3"=1'–0"

4 A9.2.02 A6.1.01 BOX HEADER TO PURLIN CONNECTION
SCALE: 1 1/2" = 1'–0"

1 A9.2.02 A6.1.01 BOX HEADER ON RAFTER CONNECTION
SCALE: 1 1/2" = 1'–0"

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# CENTRAL SERVICE YARD PHASE II PROJECT

PROJECT ADDRESS:
1661 SENTER ROAD
SAN JOSE, CALIFORNIA

PROJECT NO: 684
DEPT FILE NO.

CITY OF SAN JOSE
CAPITAL OF SILICON VALLEY
DEPARTMENT OF PUBLIC WORKS
CITY FACILITIES ARCHITECTURAL SERVICES DIV.
200 E. SANTA CLARA STREET
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DRAWN BY:

PROJECT # 200525.000

SHEET NUMBER
A9.2.02

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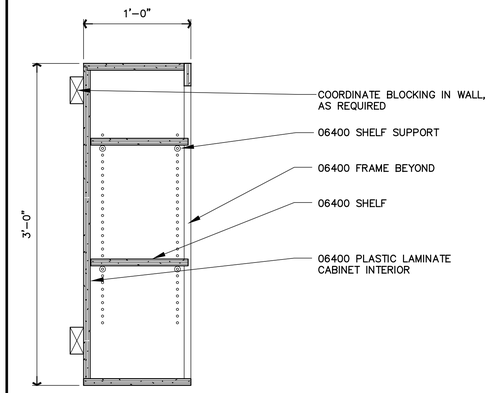
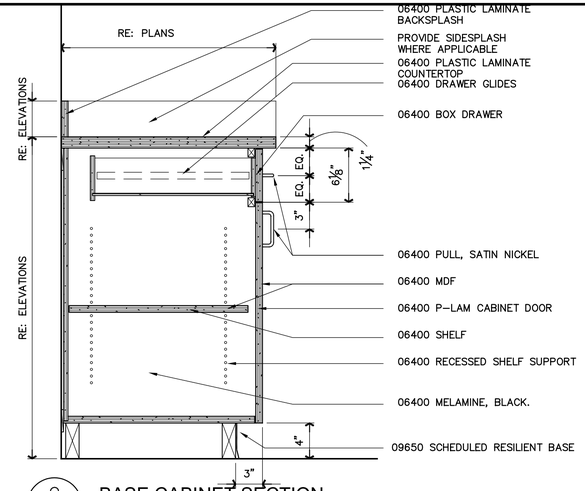
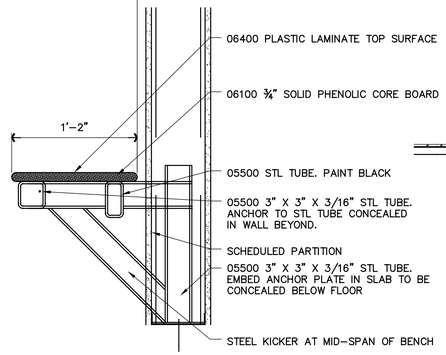


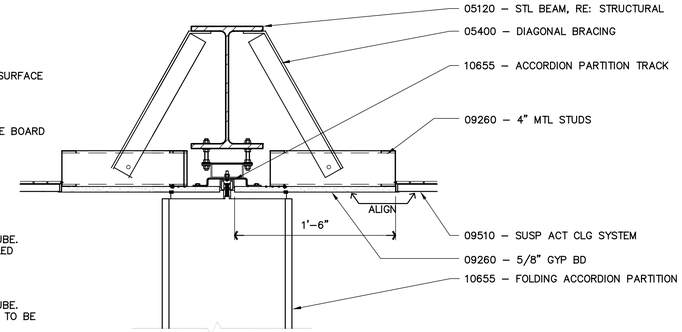

12 A9.2.03 — CABINET SECTION DETAIL
SCALE: 1 1/2"=1'-0"



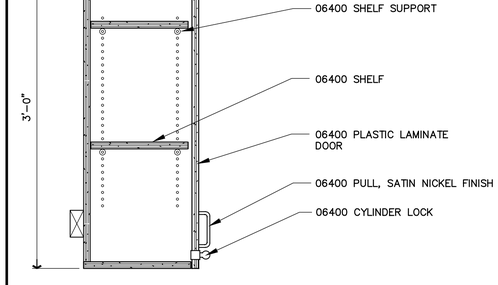

9 A9.2.03 — BASE CABINET SECTION
SCALE: 1 1/2" =1'-0"



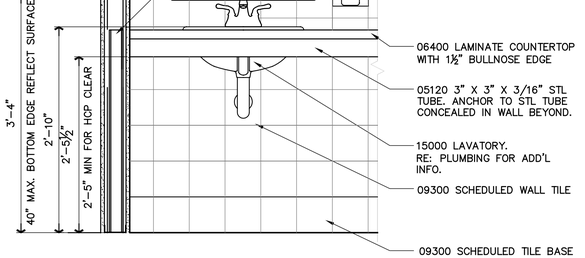

6 A9.2.03 — BENCH
SCALE: 1 1/2"=1'-0"



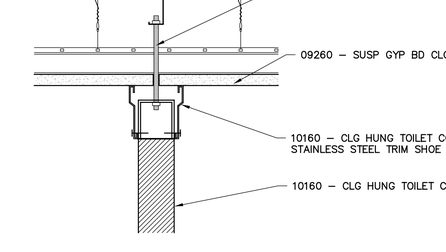

3 A9.2.03 AG3.1.11 — ACCORDION PARTITION HEAD DETAIL
SCALE: 3"=1'-0"



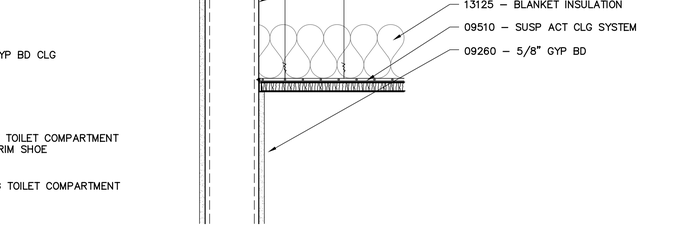

11 A9.2.03 — CABINET SECTION DETAIL
SCALE: 1 1/2"=1'-0"



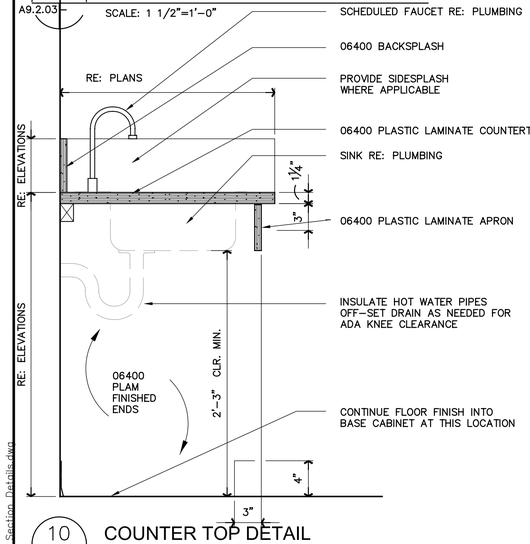

8 A9.2.03 — TYPICAL LAVATORY DETAIL
SCALE: 1"= 1'-0"



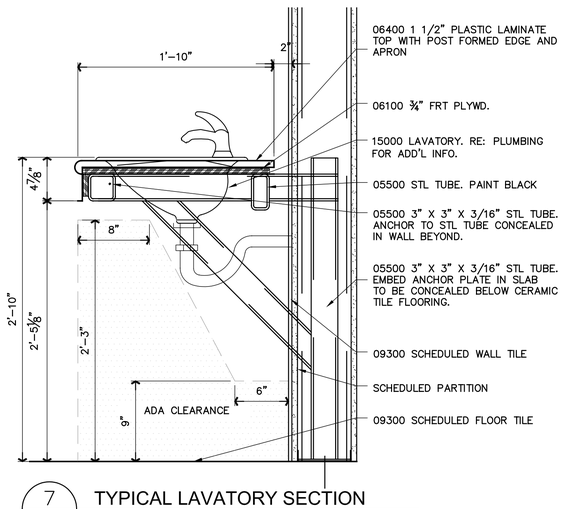

5 A9.2.03 A9.2.03 — TOILET PARTITION DETAIL
SCALE: 1 1/2"=1'-0"



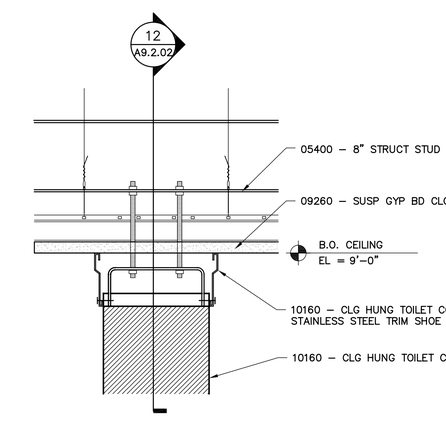

2 A9.2.03 A6.201 — LIGHT COVE DETAIL
SCALE: 1 1/2"=1'-0"



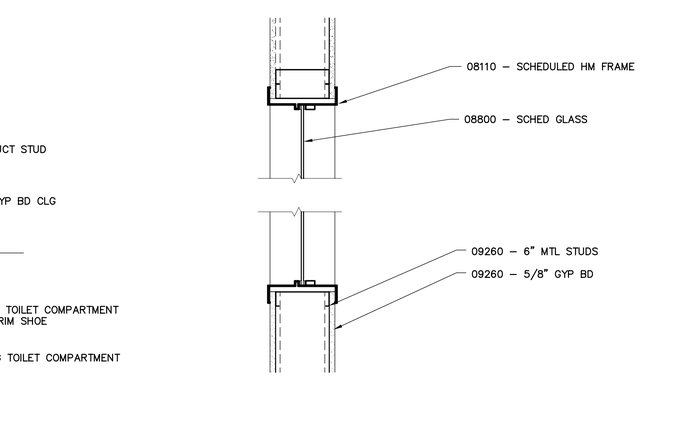

10 A9.2.03 — COUNTER TOP DETAIL
SCALE: 1 1/2"=1'-0"




7 A9.2.03 — TYPICAL LAVATORY SECTION
SCALE: 1 1/2" = 1'-0"




4 A9.2.03 A8.1.01 — TOILET PARTITION DETAIL
SCALE: 1 1/2"=1'-0"




1 A9.2.03 A6.2.01 — INTERIOR WINDOW DETAIL
SCALE: 1 1/2"=1'0"

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CONSULTANT:

# CENTRAL SERVICE YARD
## PHASE II PROJECT

PROJECT ADDRESS:
180 SEVIER AVENUE
SAN JOSE, CALIFORNIA

PROJECT NO: 684
DEPT FILE NO:

CITY OF SAN JOSE CAPITOL OF SILICON VALLEY
DEPARTMENT OF PUBLIC WORKS
CITY FACILITIES ARCHITECTURAL SERVICES MNGR.
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PROJECT # 200525.000

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A9.2.03

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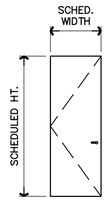
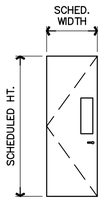
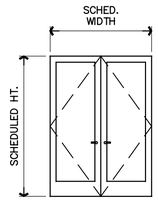
# DOOR TYPES



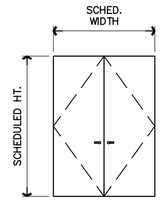

| TYPE | DESCRIPTION: |
|---|---|
| A | SINGLE LEAF, H.M. FLUSH PANEL, SWING DOOR |



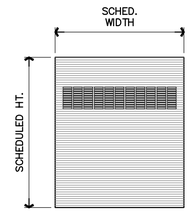

| TYPE | DESCRIPTION: |
|---|---|
| B | SINGLE LEAF, H.M. FLUSH PANEL, SWING DOOR, WITH WINDOW |




| TYPE | DESCRIPTION: |
|---|---|
| C | DOUBLE LEAF, H.M. FLUSH PANEL, SWING DOOR WITH GLAZING |

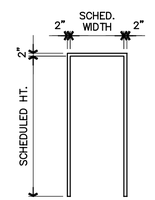



| TYPE | DESCRIPTION: |
|---|---|
| D | DOUBLE LEAF, H.M. FLUSH PANEL, SWING DOOR |

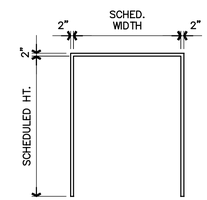



| TYPE | DESCRIPTION: |
|---|---|
| E | COILING OVERHEAD DOOR WITH VISION WINDOW |

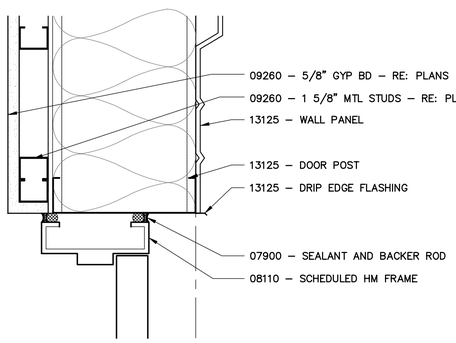
# DOOR FRAME TYPES



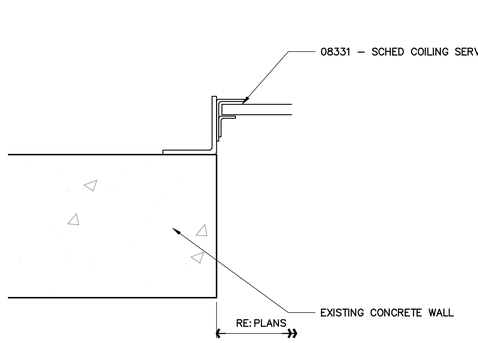

| TYPE | DESCRIPTION: |
|---|---|
| 1 | SINGLE LEAF, SWING DOOR MTL FRAME |



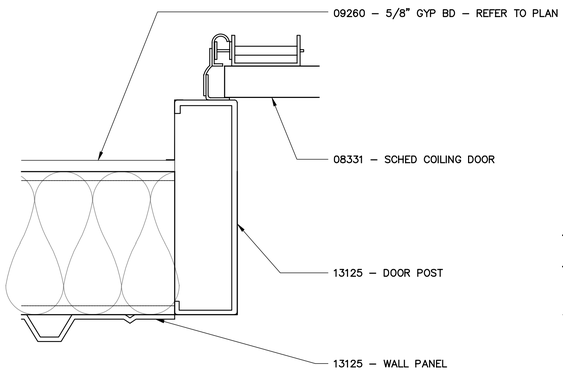

| TYPE | DESCRIPTION: |
|---|---|
| 2 | DOUBLE LEAF, SWING DOOR MTL FRAME |



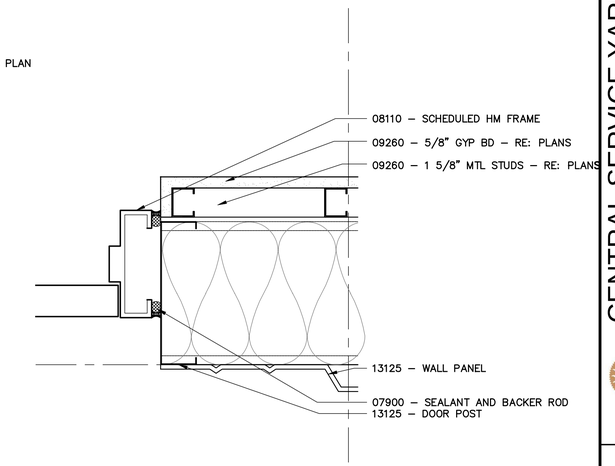

8 HEAD DETAIL
A9.3.01 SCALE: 3" = 1'–0"



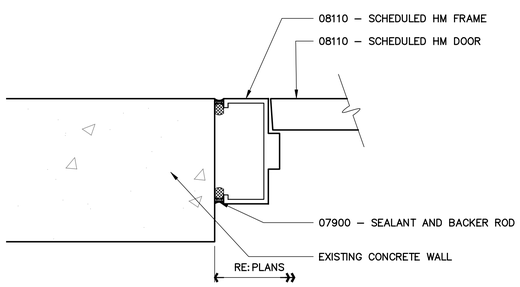

6 JAMB DETAIL
A9.3.01 SCALE: 3" = 1'–0"



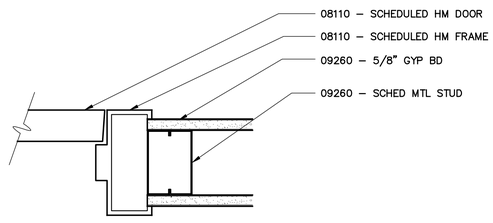

4 DOOR JAMB DETAIL
A9.3.01 AF2.1.11 SCALE: 3" = 1'–0"



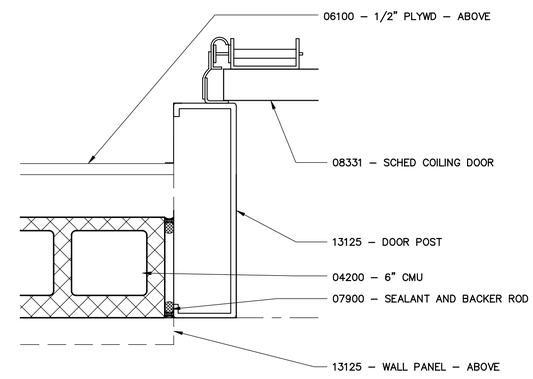

2 DOOR JAMB DETAIL
A9.3.01 AG2.1.11 SCALE: 3" = 1'–0"



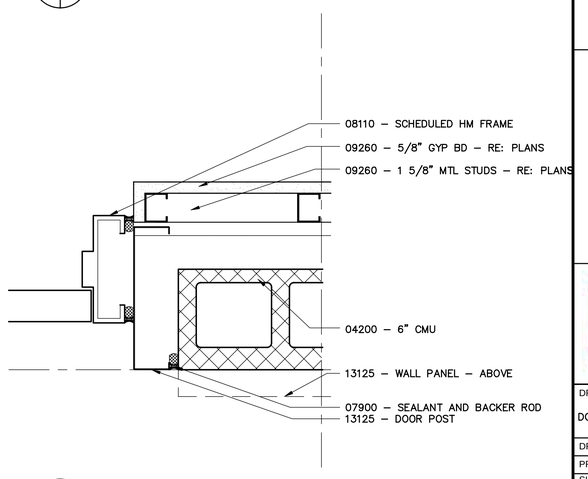

7 JAMB/HEAD DETAIL
A9.3.01 SCALE: 3" = 1'–0"




5 JAMB DETAIL
A9.3.01 SCALE: 3"=1'–0"




3 DOOR JAMB DETAIL
A9.3.01 AF2.1.11 SCALE: 1"=1'–0"




1 DOOR JAMB DETAIL
A9.3.01 AG2.1.11 SCALE: 3" = 1'–0"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CONSULTANT:

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## PHASE II PROJECT

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180 SENTER ROAD
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PROJECT NO. 684
DEPT FILE NO.:


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DEPARTMENT OF PUBLIC WORKS
CITY FACILITIES ARCHITECTURAL SERVICES DIV.
200 E. SANTA CLARA STREET
SAN JOSE, CA 95113
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