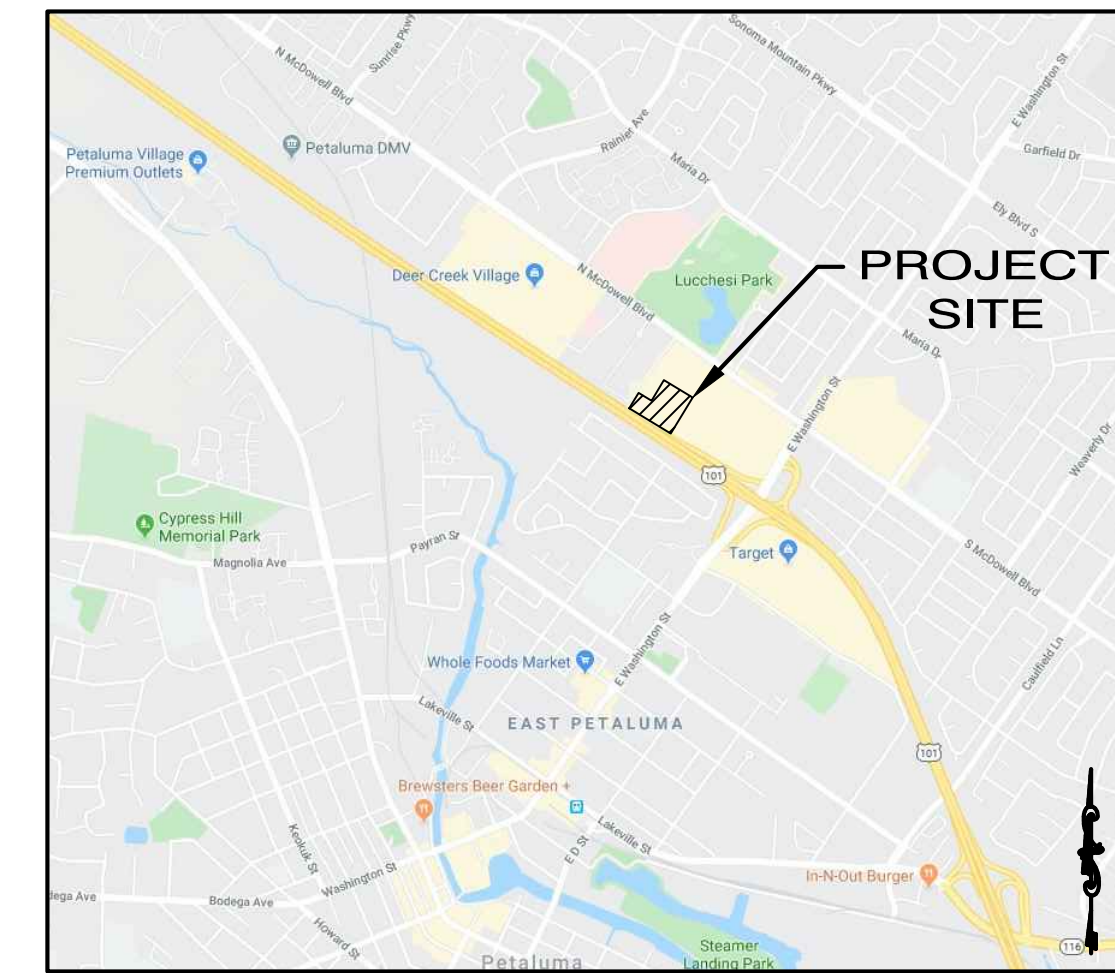


ENTITLEMENT PLAN FOR



THE HOME DEPOT PETALUMA, CA 261 N MCDOWELL BLVD FOR SPAR



LOCATION MAP (NTS)

SHEET INDEX:

1. COVER SHEET
2. SITE PLAN
3. CIRCULATION PLAN
4. CONCEPTUAL GRADING PLAN
5. PERSPECTIVE RENDERING ENTRY
6. PERSPECTIVE RENDERING GARDEN CENTER
7. PERSPECTIVE RENDERING LUMBER
8. PERSPECTIVE RENDERING REAR LOADING LOCK
9. PERSPECTIVE RENDERING REAR CORNER
10. PERSPECTIVE RENDERING BIRD'S EYE VIEW
11. MATERIAL BOARD
12. EXTERIOR ELEVATIONS
13. FLOOR PLAN
14. ROOF PLAN
15. ENERGY ANALYSIS
16. WALL SECTIONS
17. WALL SECTIONS
18. PHOTOMETRIC PLAN
19. LANDSCAPE PLAN
20. LANDSCAPE PLAN
21. LANDSCAPE PLAN
22. LANDSCAPE PLAN
23. LANDSCAPE PLAN
24. LANDSCAPE IMAGES

CONTACT LIST:

| | |
|---|---|
| APPLICANT LARS ANDERSEN & ASSOCIATES, INC. DAN ZOLDAK 4694 WEST JACQUELYN AVENUE FRESNO, CA 93722 TEL: 559 276-2790 FAX: 559 276-0850 DZOLDAK@LARSANDERSEN.COM | DEVELOPER THE HOME DEPOT 2455 PACES FERRY ROAD SE (C- 19) ATLANTA, GA30339 CONTACT: CLAY BRASHER PHONE: (470) 276-6138 BRANDON_C_BRASHER@HOMEDEPOT.COM |
| CIVIL ENGINEER LARS ANDERSEN & ASSOCIATES, INC. DAN ZOLDAK 4694 WEST JACQUELYN AVENUE FRESNO, CA 93722 TEL: 559 276-2790 FAX: 559 276-0850 DZOLDAK@LARSANDERSEN.COM | ARCHITECT MG2 CONTACT: SARAH VALLUZZI PHONE: (206) 962-6588 SARAH.VALLUZZI@MG2.COM |



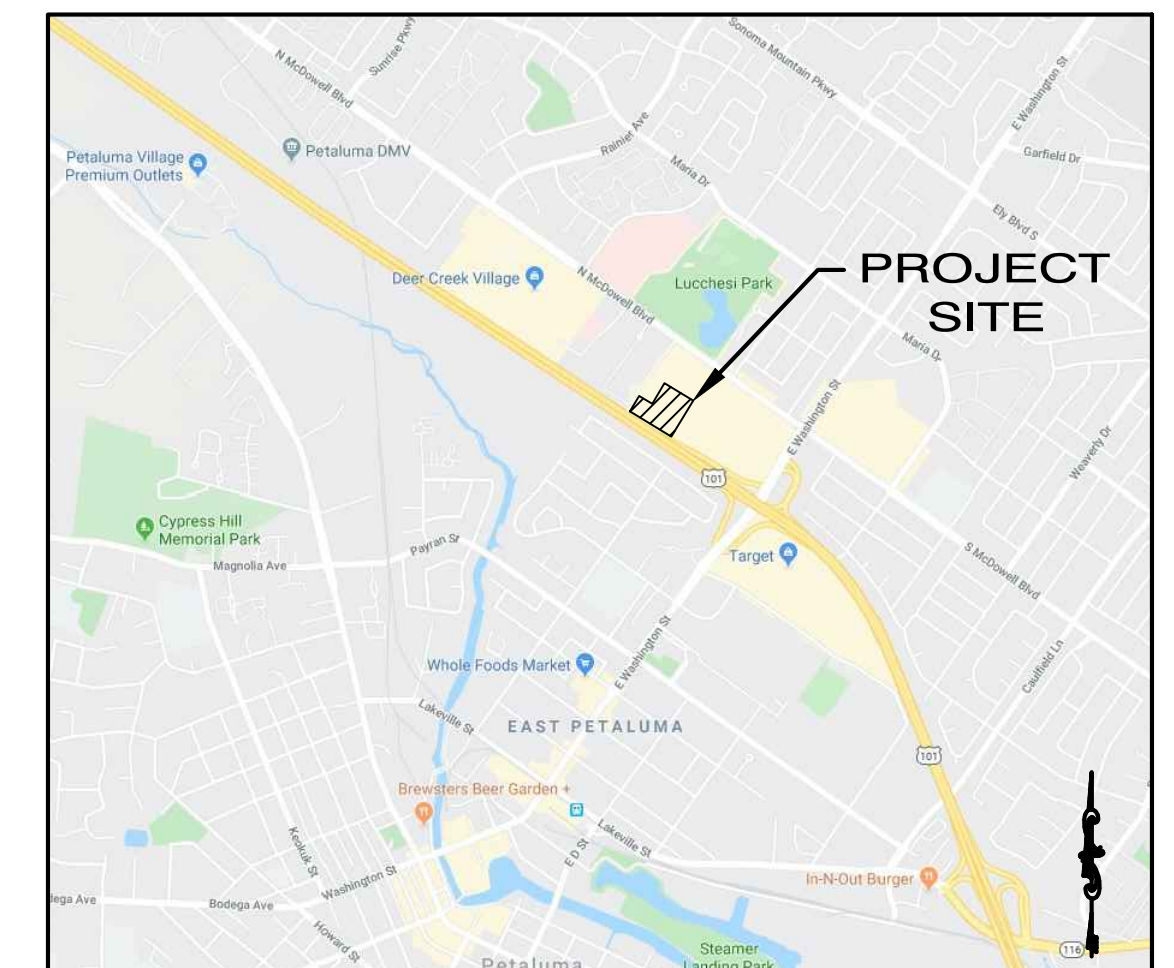
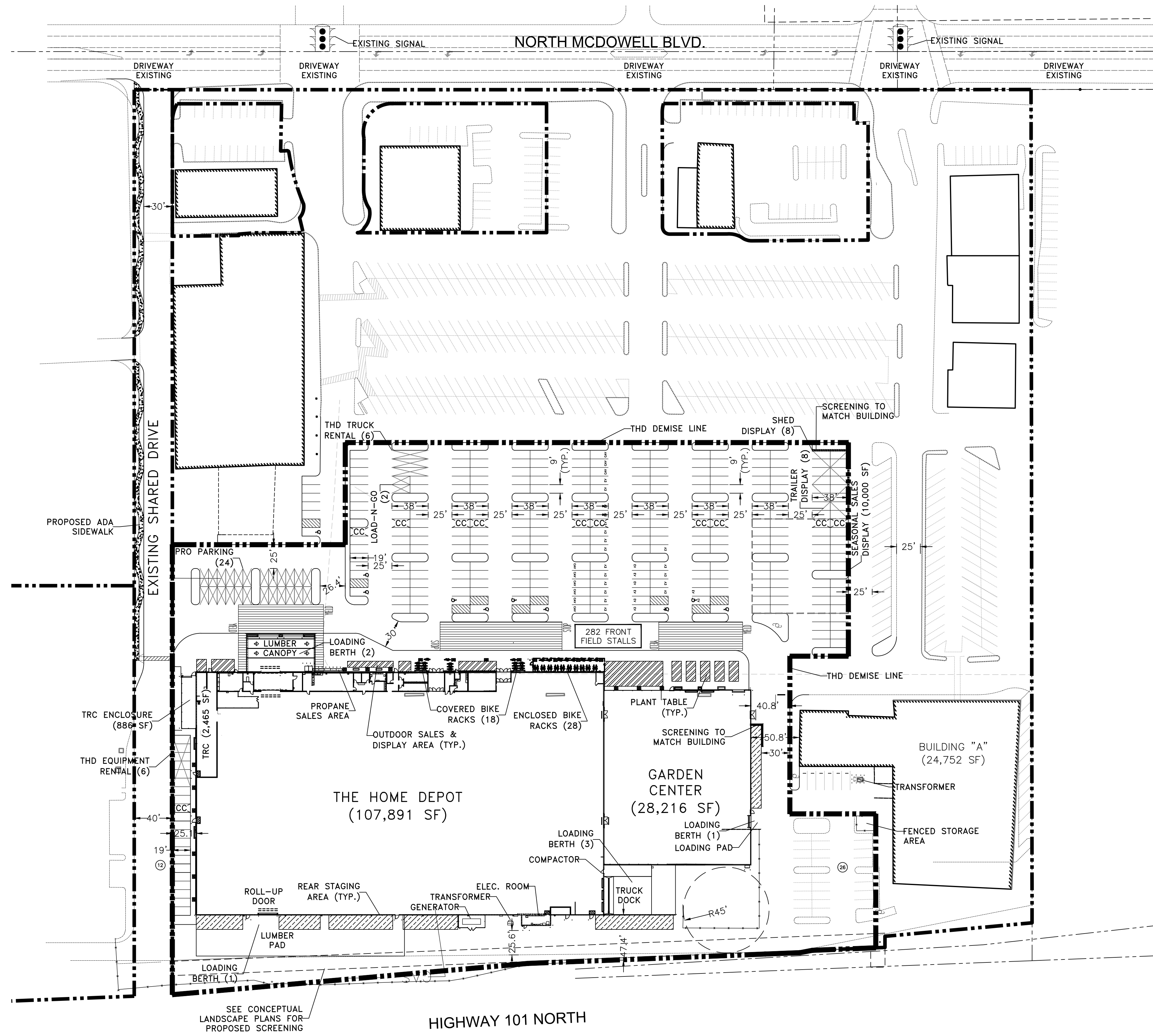
HOME DEPOT

261 N MCDOWELL BLVD
PETALUMA, CA 94954

COVER SHEET
CS-1

10.14.2021

20118.00



LOCATION MAP (NTS)

| SITE AREA | | |
|---------------------|----------|------------|
| THD DEMISE AREA | 8.63 AC | 376,123 SF |
| TOTAL THD SITE AREA | 8.63 AC | 376,123 SF |
| REMAINDER PARCEL | 10.66 AC | 464,144 SF |
| TOTAL SITE AREA | 19.29 AC | 840,267 AC |

| BUILDING AREA | | |
|----------------------------------|--|------------|
| THE HOME DEPOT | | 107,891 SF |
| MEZZANINE | | 0 SF |
| SUBTOTAL | | 107,891 SF |
| GARDEN CENTER | | 28,216 SF |
| VESTIBULES | | 0 SF |
| TOTAL THD AREA | | 136,107 SF |
| EXISTING BUILDING AREA TO REMAIN | | 82,016 SF |
| TOTAL BUILDING AREA | | 218,123 SF |

| PARKING REQUIRED | | |
|------------------------|------------|------------|
| THE HOME DEPOT | 1 / 300 SF | 360 STALLS |
| GARDEN CENTER | 1 / 300 SF | 94 STALLS |
| TOTAL HD PARKING | | 454 STALLS |
| EXISTING BUILDING | 1 / 300 SF | 273 STALLS |
| TOTAL PARKING REQUIRED | | 727 STALLS |

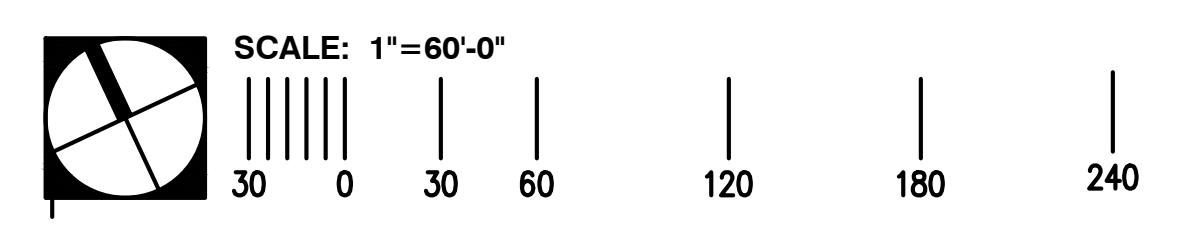
| PARKING PROVIDED | | |
|------------------------|--|------------|
| FRONT FIELD | | 282 STALLS |
| SIDE FIELD / REAR | | 38 STALLS |
| TOTAL THD PARKING | | 320 STALLS |
| EXISTING BUILDING | | 530 STALLS |
| TOTAL PARKING PROVIDED | | 850 STALLS |

| INCLUDED IN PARKING PROVIDED | | |
|-------------------------------------|-----------|-----------|
| ACCESSIBLE STALLS (8 REQ. @301-400) | | 9 STALLS |
| EV STALLS (6% REQ @ 201 AND OVER) | | 28 STALLS |
| CAV STALLS (8% REQ @ 201 AND OVER) | | 37 STALLS |
| PRO PARKING | | 24 STALLS |
| SEASONAL SALES AREA | 10,000 SF | 38 STALLS |

| NOT INCLUDED IN PARKING PROVIDED | | |
|----------------------------------|--|------------|
| LOAD-N-GO | | 2 STALLS |
| THD TRUCK RENTAL | | 6 STALLS |
| TRAILER DISPLAY | | 8 STALLS |
| SHED DISPLAY | | 8 STALLS |
| THD EQUIPMENT RENTAL | | 6 STALLS |
| CART CORRALS | | 11 STALLS |
| ACCESSORY PARKING NOT INCLUDED | | 41 STALLS |
| TOTAL THD PARKING PROVIDED | | 361 STALLS |

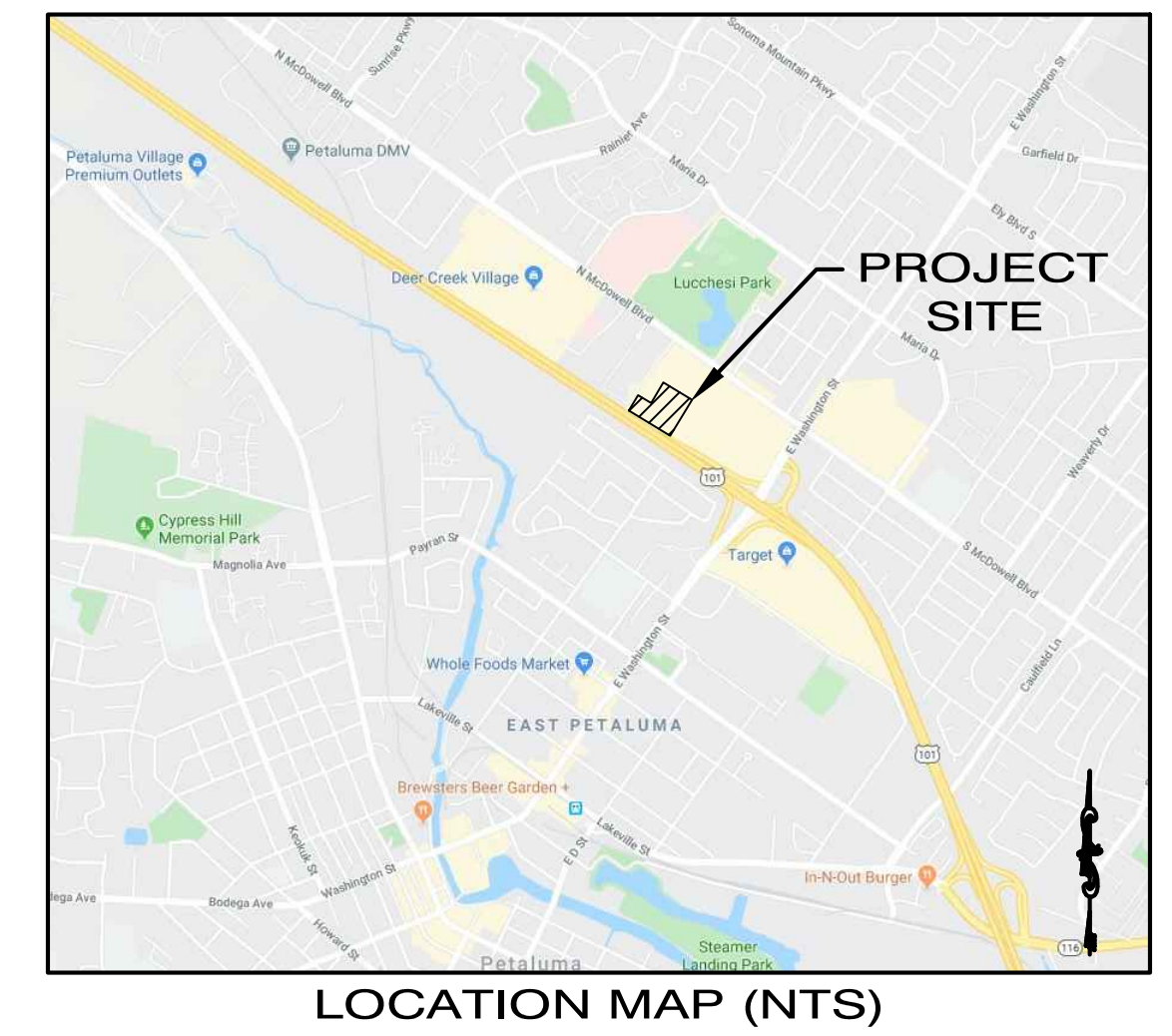
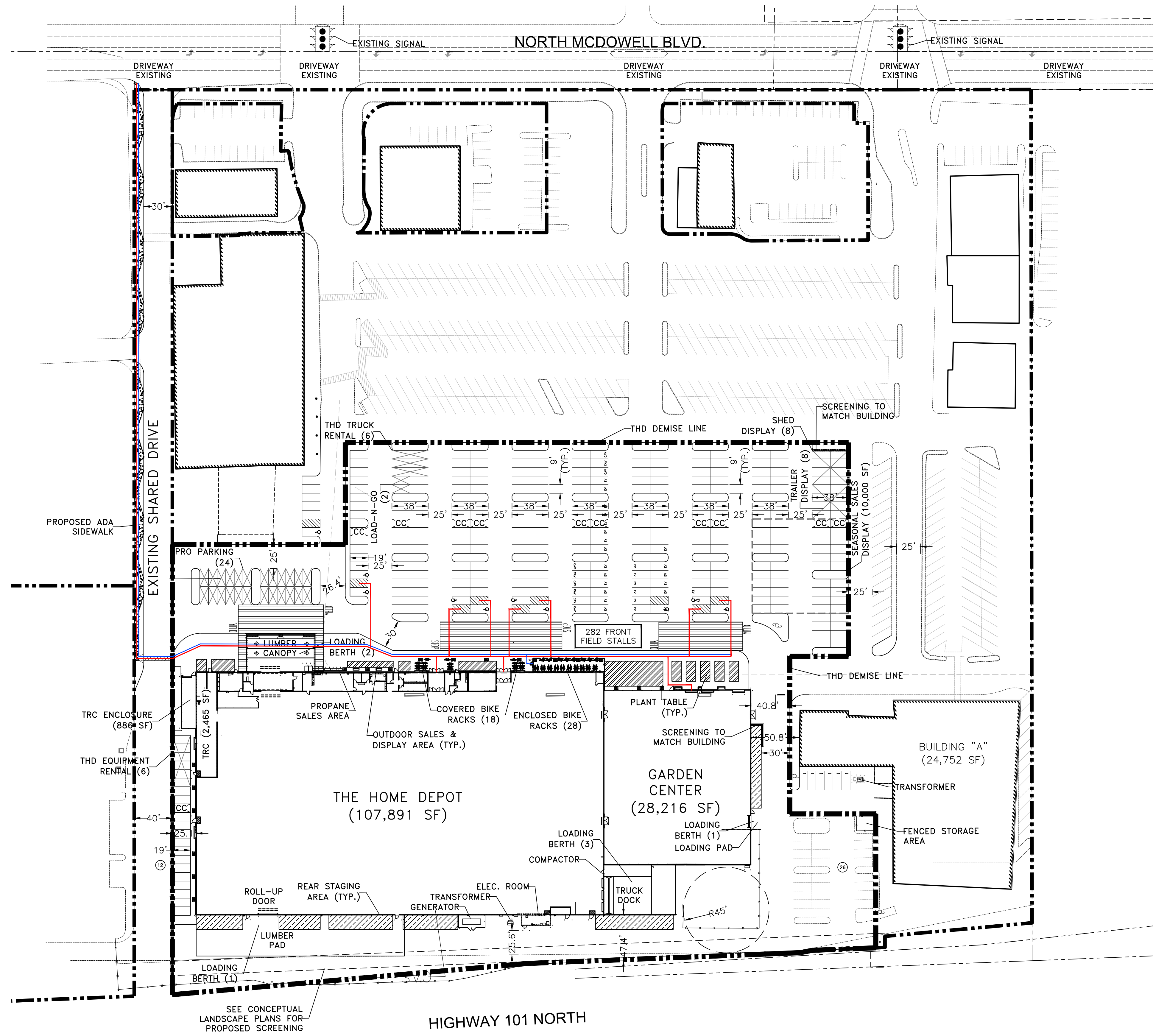
| ZONING CLASSIFICATION | | |
|----------------------------|--|-------------------|
| JURISDICTION | | CITY OF PETALUMA |
| ZONING CLASSIFICATION | | COMMERCIAL-2 (C2) |
| THD USE PERMITTED BY RIGHT | | YES |
| APN | | 007-350-016 |

| BULK REGULATIONS | | |
|-----------------------|----------|----------|
| | REQUIRED | PROVIDED |
| FRONT SETBACK (BLDG.) | 0' | 136' |
| SIDE SETBACK (BLDG.) | 0' | 35.1' |
| REAR SETBACK (BLDG.) | 0' | 65.4' |
| FLOOR AREA RATIO | 1.2 MAX. | 0.37 |
| HEIGHT | 40' | 25' |




HOME DEPOT
261 N MCDOWELL BLVD
PETALUMA, CA 94954

SITE PLAN SP-1
10.14.2021 20118.00



SITE AREA

| | | |
|---------------------|----------|------------|
| THD DEMISE AREA | 8.63 AC | 376,123 SF |
| TOTAL THD SITE AREA | 8.63 AC | 376,123 SF |
| REMAINDER PARCEL | 10.66 AC | 464,144 SF |
| TOTAL SITE AREA | 19.29 AC | 840,267 AC |

BUILDING AREA

| | |
|----------------------------------|------------|
| THE HOME DEPOT | 107,891 SF |
| MEZZANINE | 0 SF |
| SUBTOTAL | 107,891 SF |
| GARDEN CENTER | 28,216 SF |
| VESTIBULES | 0 SF |
| TOTAL THD AREA | 136,107 SF |
| EXISTING BUILDING AREA TO REMAIN | 82,016 SF |
| TOTAL BUILDING AREA | 218,123 SF |

PARKING REQUIRED

| | | |
|------------------------|------------|------------|
| THE HOME DEPOT | 1 / 300 SF | 360 STALLS |
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| EXISTING BUILDING | 1 / 300 SF | 273 STALLS |
| TOTAL PARKING REQUIRED | | 727 STALLS |

PARKING PROVIDED

| | |
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| FRONT FIELD | 282 STALLS |
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INCLUDED IN PARKING PROVIDED

| | |
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| ACCESSIBLE STALLS (8 REQ. @301-400) | 9 STALLS |
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| PRO PARKING | 24 STALLS |
| SEASONAL SALES AREA | 10,000 SF |
| | 38 STALLS |

NOT INCLUDED IN PARKING PROVIDED

| | |
|--------------------------------|------------|
| LOAD-N-GO | 2 STALLS |
| THD TRUCK RENTAL | 6 STALLS |
| TRAILER DISPLAY | 8 STALLS |
| SHED DISPLAY | 8 STALLS |
| THD EQUIPMENT RENTAL | 6 STALLS |
| CART CORRALS | 11 STALLS |
| ACCESSORY PARKING NOT INCLUDED | 41 STALLS |
| TOTAL THD PARKING PROVIDED | 361 STALLS |

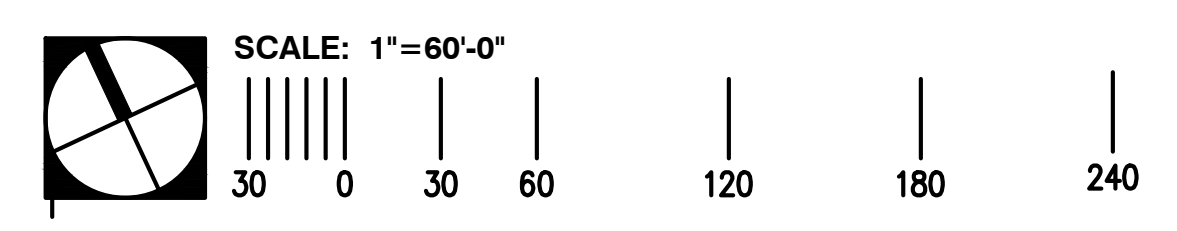
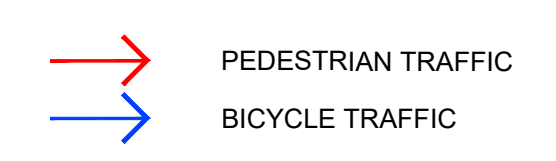
ZONING CLASSIFICATION

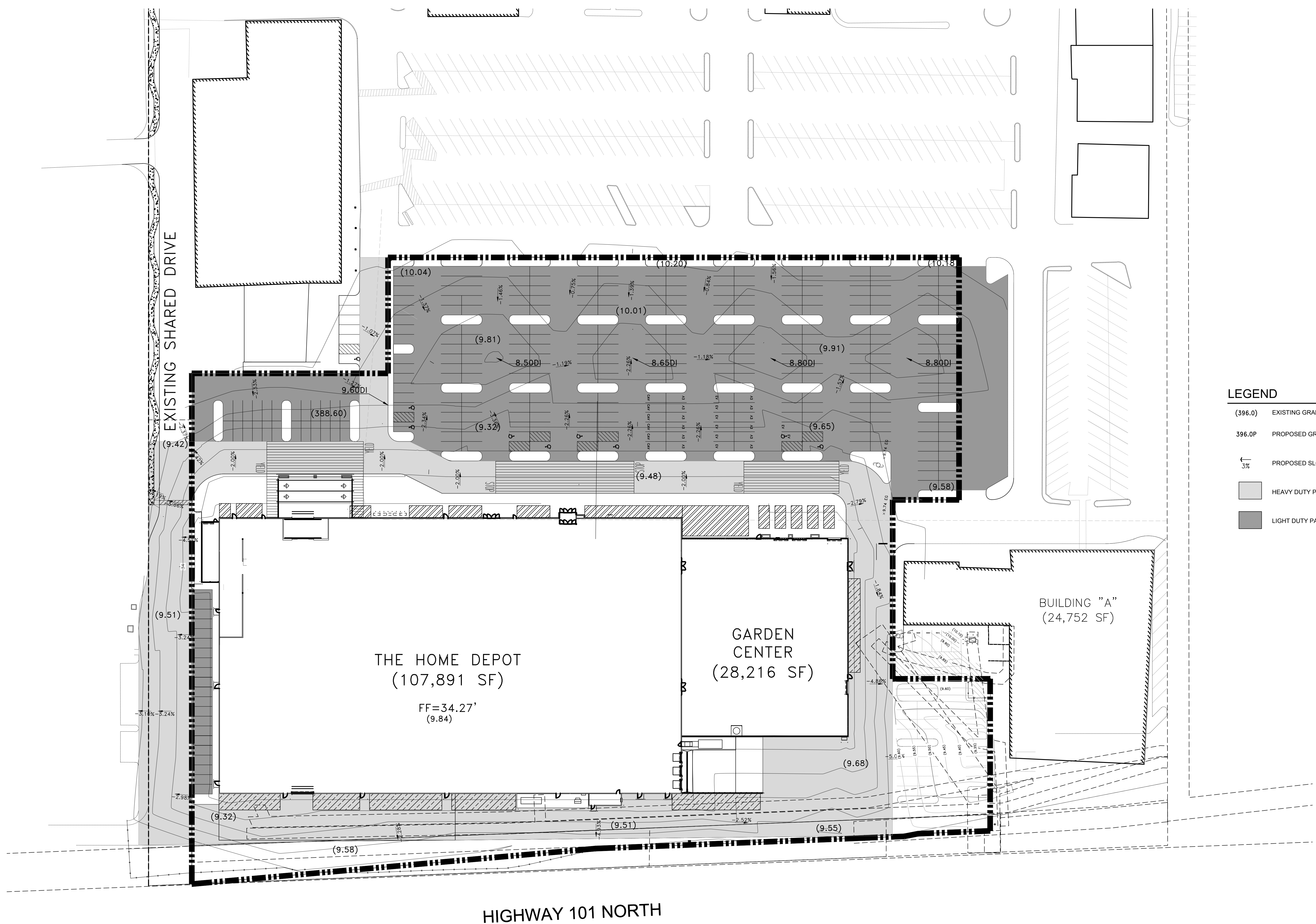
| | |
|----------------------------|-------------------|
| JURISDICTION | CITY OF PETALUMA |
| ZONING CLASSIFICATION | COMMERCIAL-2 (C2) |
| THD USE PERMITTED BY RIGHT | YES |
| APN | 007-350-016 |

BULK REGULATIONS

| | REQUIRED | PROVIDED |
|-----------------------|----------|----------|
| FRONT SETBACK (BLDG.) | 0' | 136' |
| SIDE SETBACK (BLDG.) | 0' | 35.1' |
| REAR SETBACK (BLDG.) | 0' | 65.4' |
| FLOOR AREA RATIO | 1.2 MAX. | 0.37 |
| HEIGHT | 40' | 25' |

TRAFFIC FLOW LEGEND

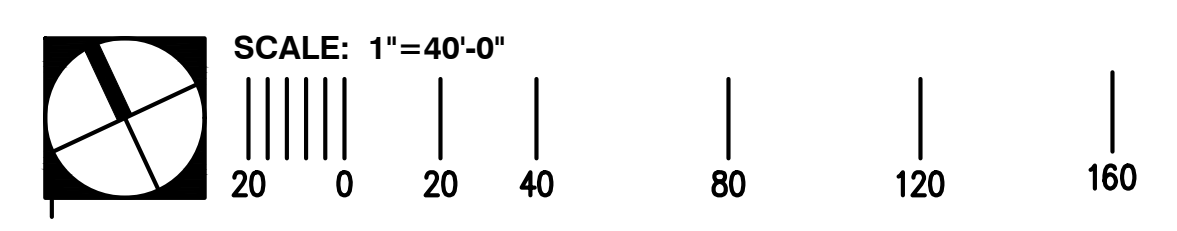




LEGEND

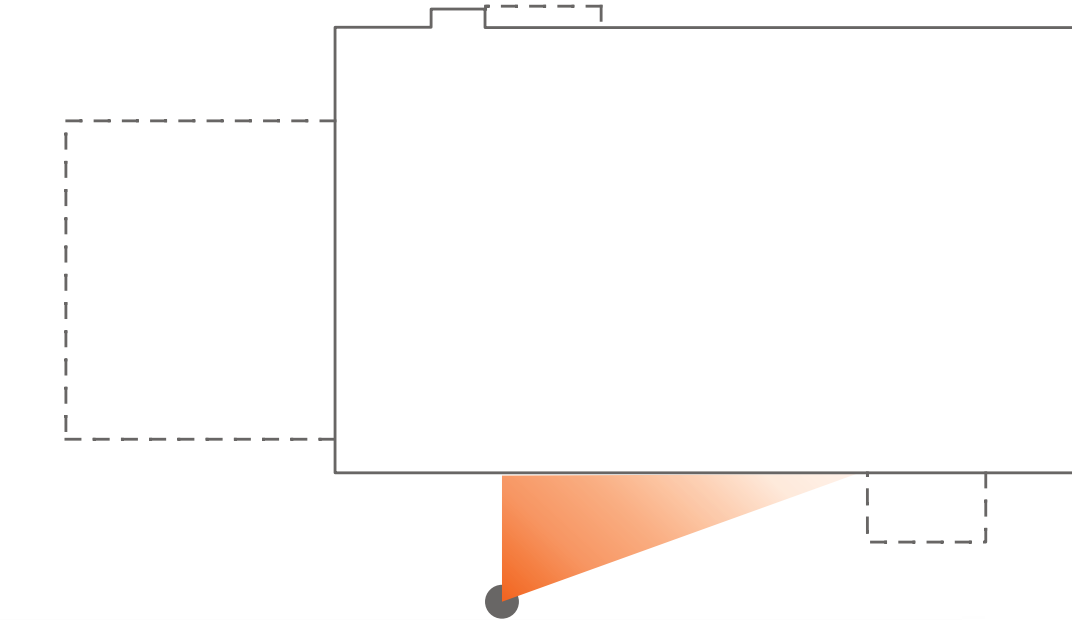
| | |
|---------|---------------------|
| (396.0) | EXISTING GRADE |
| 396.0P | PROPOSED GRADE |
| ← 3% | PROPOSED SLOPE |
| | HEAVY DUTY PAVEMENT |
| | LIGHT DUTY PAVEMENT |

HIGHWAY 101 NORTH



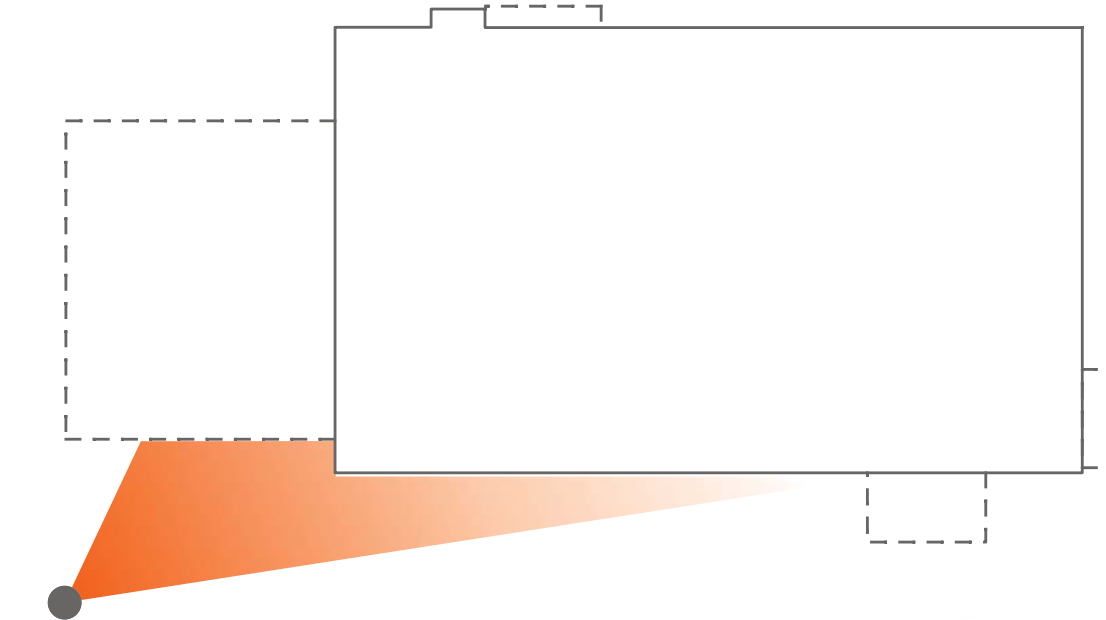


PERSPECTIVE - ENTRY



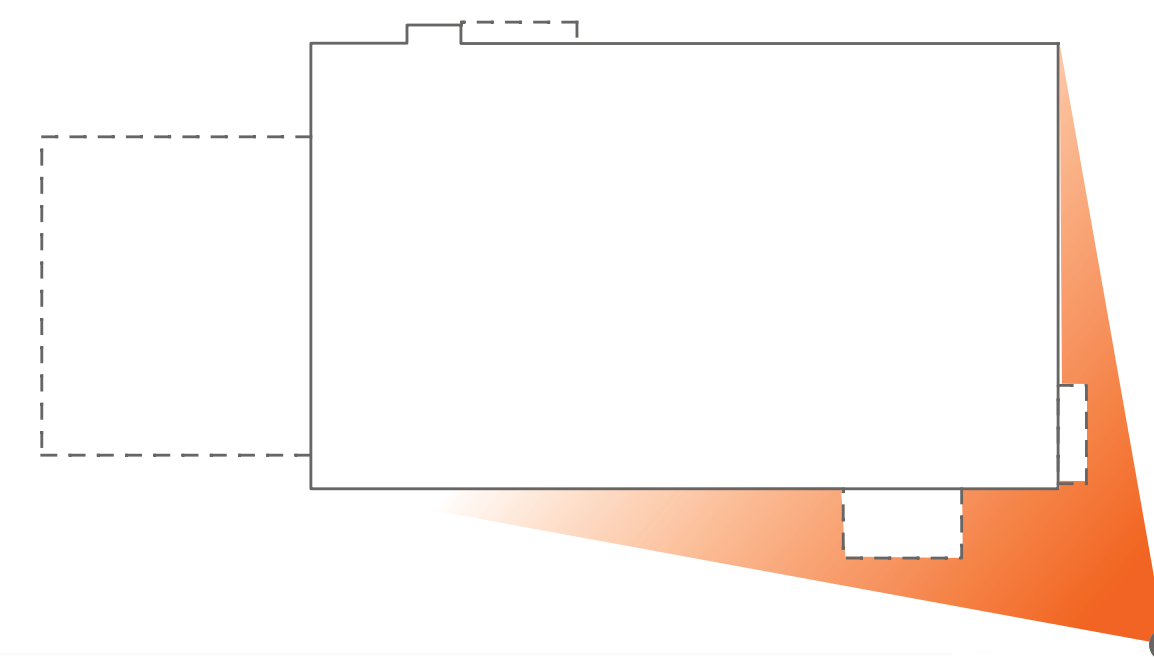


PERSPECTIVE - GARDEN CENTER



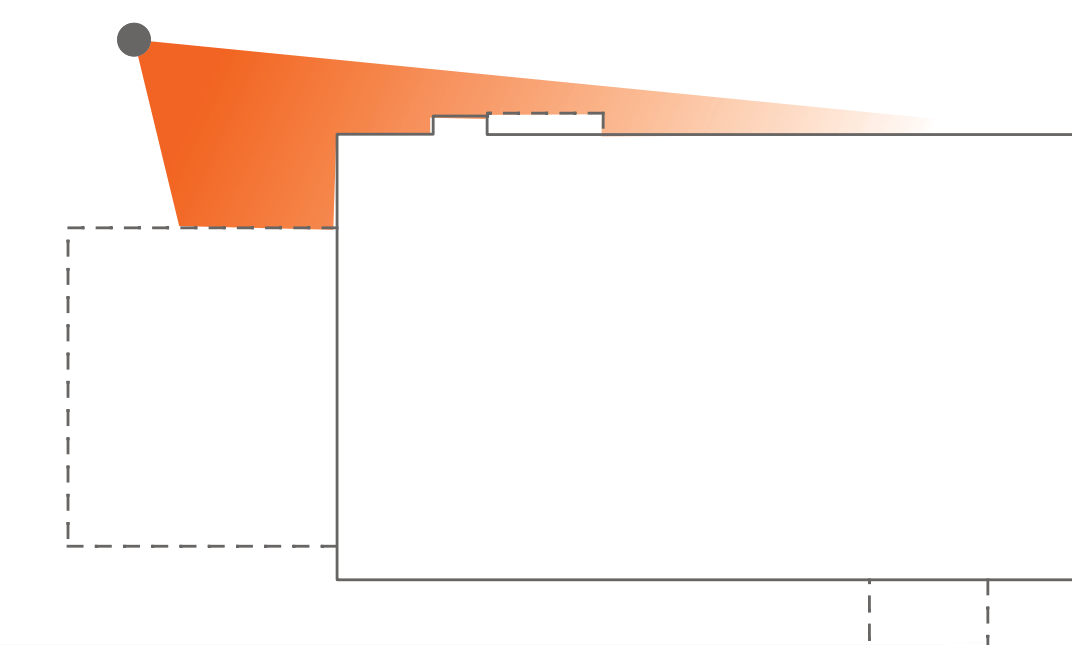


PERSPECTIVE - LUMBER



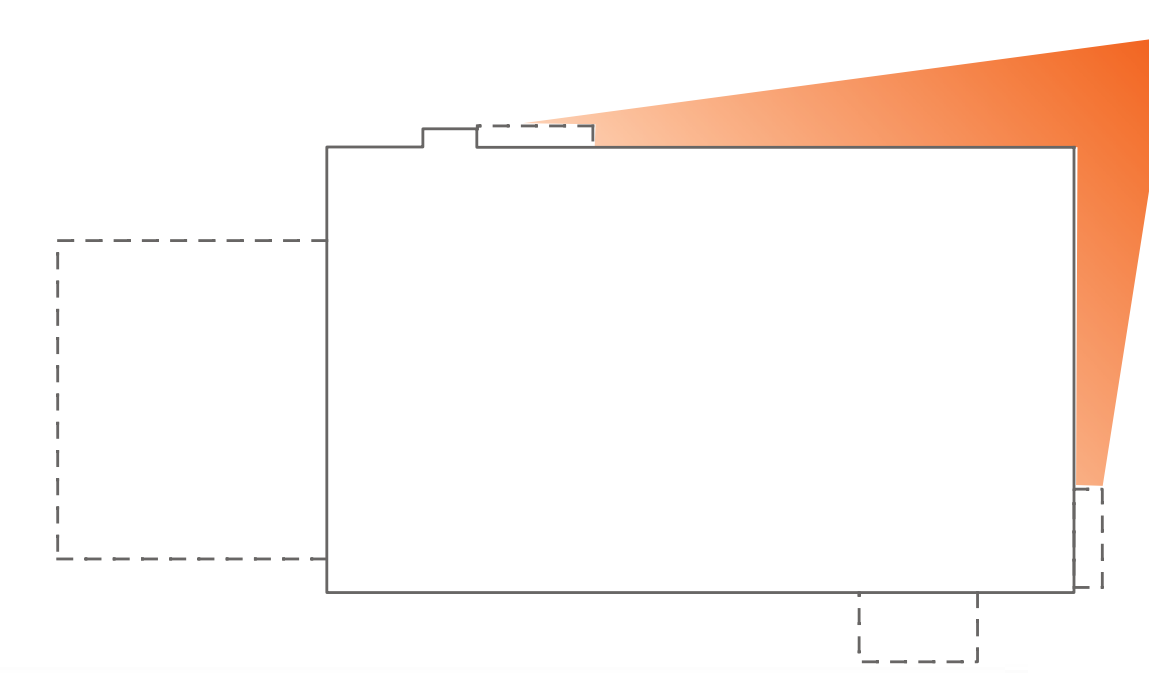


PERSPECTIVE - REAR LOADING DOCK



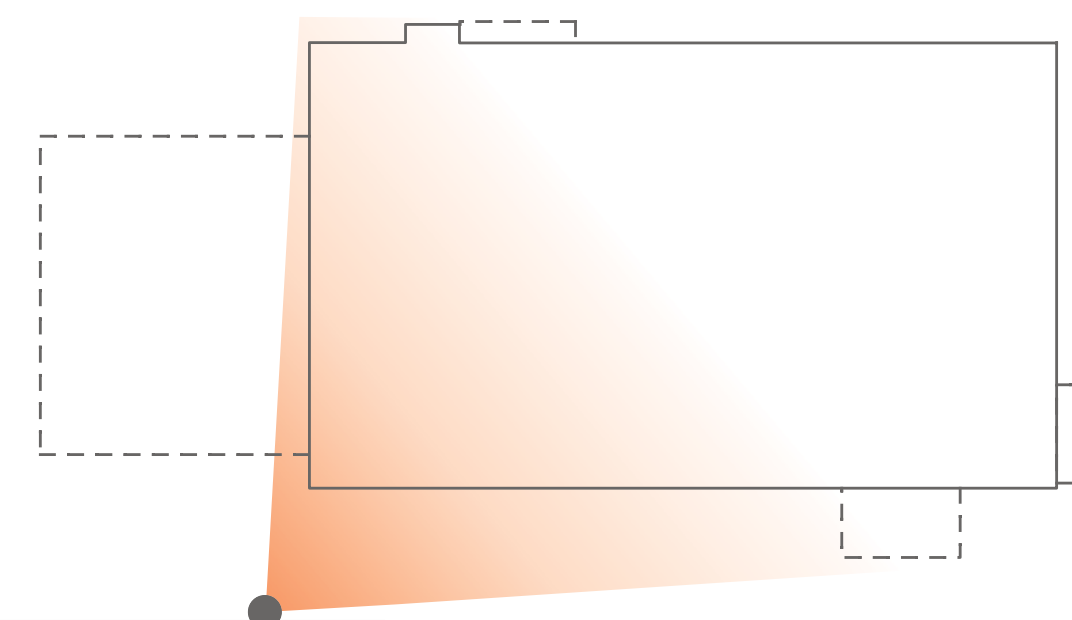


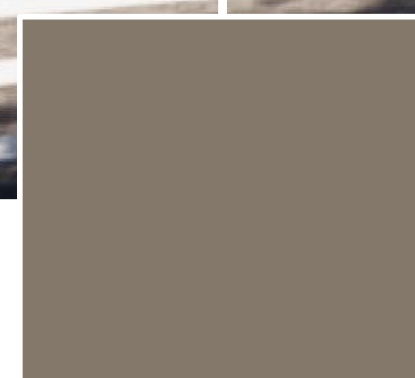
PERSPECTIVE - REAR CORNER



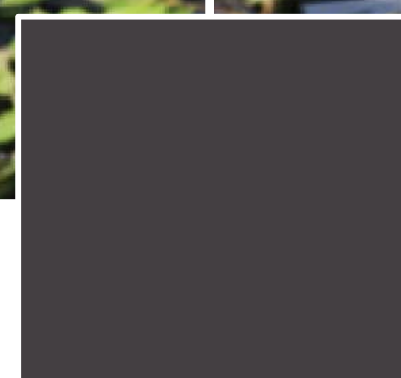


BIRD'S EYE VIEW

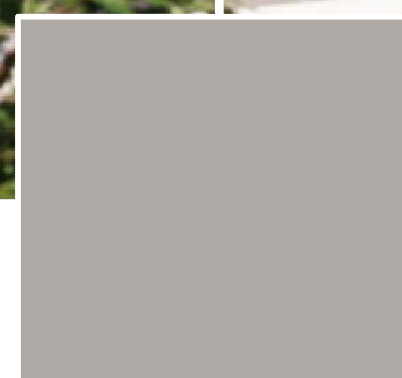




1. ENGINEERED ARCHITECTURAL PANEL
 Manufacturer: McElroy Metal
 Profile: Butterrib II, Vertical
 Color: "METALLIC CHAMPAGNE"



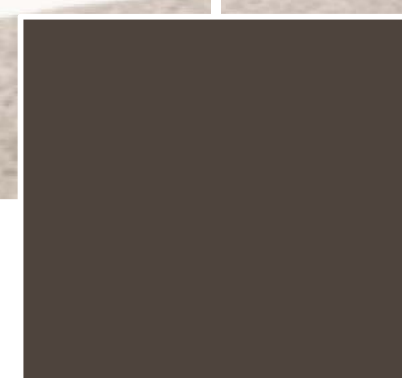
2. COPING
 Manufacturer: Butler
 Color: "COOL HARVEST"



3. ENGINEERED ARCHITECTURAL PANEL
 Manufacturer: McElroy Metal
 Finish: Mega-rib, Horizontal
 Color: "METALLIC SILVER"



4. ACCENT BAND & SIGNAGE
 Manufacturer: Butler
 Color: "HOME DEPOT ORANGE" (RAL 2009)



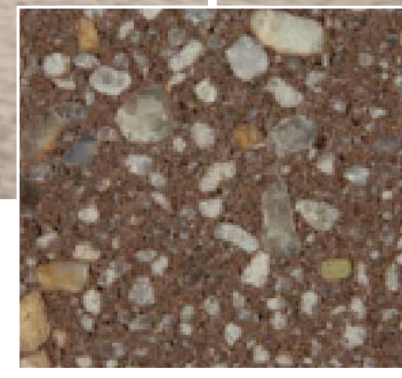
5. STEEL CHANNEL
 Manufacturer: MBS
 Finish: Paint - BEHR
 Color: "ESPRESSO BEANS PPU5-01"



6. PILASTERS & COLUMNS
 Manufacturer: Echelon
 Material: Split Face CMU
 Color: "HARVEST MOON"

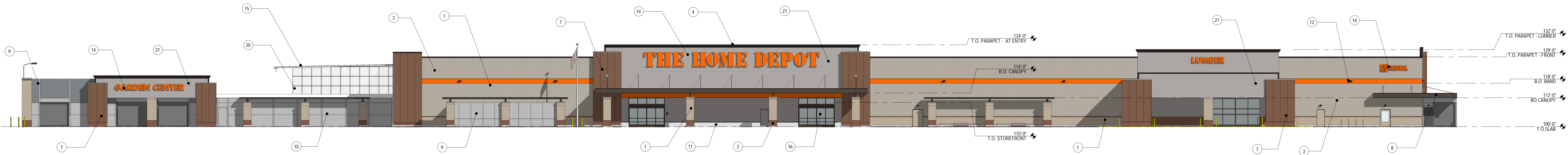


7. TEXTURED INSULATED PANEL
 Manufacturer: Kingspan
 Finish: Azteco
 Color: "HONEY TWIST DARK"

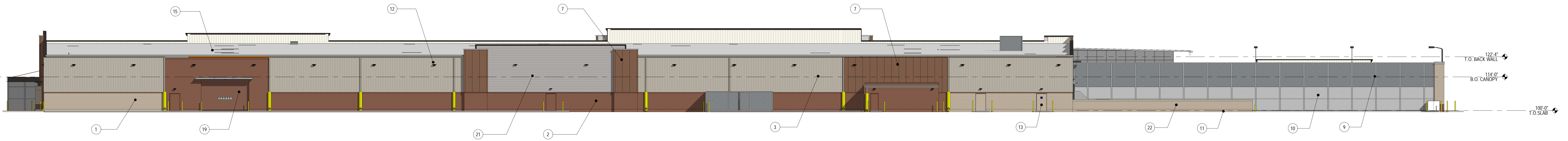


8. STEM WALL - MASONRY
 Manufacturer: Echelon
 Material: Split Face CMU
 Color: "SAHARA BROWN"

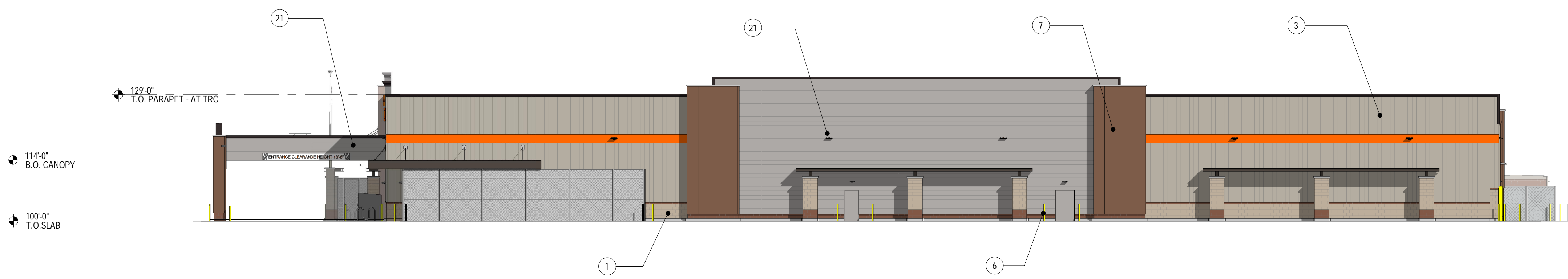
MATERIAL BOARD



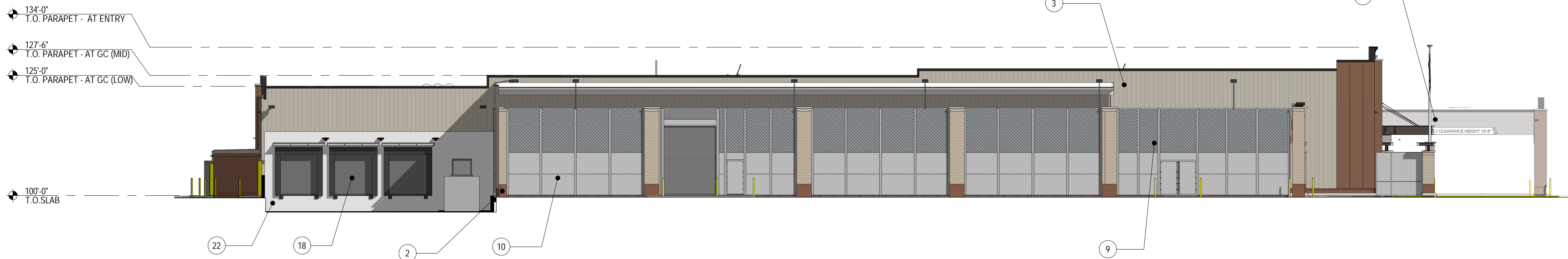
1 NORTH ELEVATION
SCALE: 1/16" = 1'-0"



2 SOUTH ELEVATION
SCALE: 1/16" = 1'-0"



3 WEST ELEVATION
SCALE: 1/16" = 1'-0"



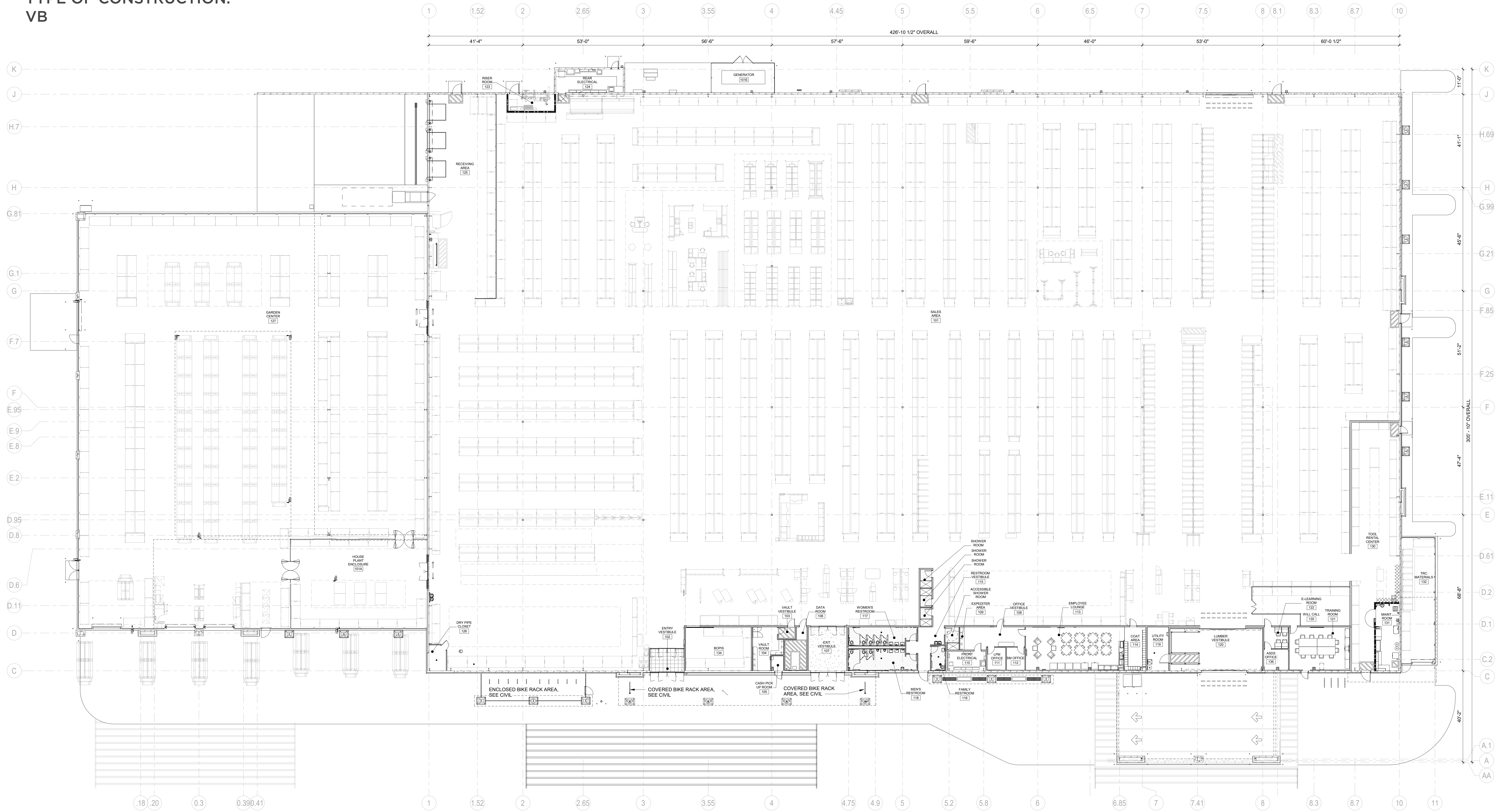
4 EAST ELEVATION
SCALE: 1/16" = 1'-0"

| EXTERIOR FINISH SCHEDULE | | | | | |
|--------------------------|---------------------|---|---------------------|-----------------------------------|--|
| # | ITEM | MATERIAL | FINISH | COLOR | NOTES |
| 1 | SPLIT FACE MASONRY | CMU | SPLIT FACE | ECHOLON - HARVEST MOON | WATER REPELLANT |
| 2 | SPLIT FACE MASONRY | CMU | SPLIT FACE | ECHOLON - SAHARA BROWN | WATER REPELLANT |
| 3 | WALL PANEL | ENGINEERED ARCHITECTURAL PANEL (VERTICAL) | PRE-FINISHED | METALLIC CHAMPAGNE | MCLEROY - BUTLER RIB II |
| 4 | COPYING | METAL | PRE-FINISHED | COOL HARVEST | BUTLER |
| 5 | ACCENT BAND | ENGINEERED ARCHITECTURAL PANEL | PRE-FINISHED | HOME DEPOT ORANGE (RAL 2009) | BUTLER - FASTENED TO METAL WALL PANEL |
| 6 | BOLLARD | STEEL | PRE-FINISHED | OSHA SAFETY YELLOW | PLASTIC SLEEVE COVER |
| 7 | WALL PANEL | INSULATED METAL PANEL | PRE-FINISHED | HONEY TWIST DARK | KINGSPAN |
| 8 | ROOF PANEL | ENGINEERED ARCHITECTURAL PANEL | PRE-FINISHED | COOL HARVEST | VSR PANEL |
| 9 | CHAIN LINK FENCE | ALUMINUM | COATED PRE-FINISHED | BLACK VINYL | |
| 10 | SECURITY MESH FENCE | ALUMINUM | COATED PRE-FINISHED | BLACK VINYL | |
| 11 | CONCRETE CURB/BENCH | C.I.P. CONCRETE | SACK FINISH | NATURAL | |
| 12 | WALL HOOK FIXTURES | METAL | PRE-FINISHED | BRONZE | LED LIGHT BY ORION |
| 13 | DOOR AND FRAME | HOLLOW METAL | PAINT | BEHR PAINT TO MATCH ADJACENT WALL | AT METAL PANEL BEHR HISTEC TAUPR 1000-4 AT CMU BEHR SPOCKASTE THERMAPR 810-7 |
| 14 | SIGNAGE | REVERSE PAN METAL LETTERS | PRE-FINISHED | HOME DEPOT ORANGE (RAL 2009) | INTERNALLY ILLUMINATED |
| 15 | ROOF PANEL | GAVALUME PANEL | PRE-FINISHED | SILVER COLOR | GAVALUME GC - LUMBER MR-2L - MAIN REAR ELEC |
| 16 | STOREFRONT SYSTEM | ANOD. ALUMINUM | PRE-FINISHED | DARK BRONZE | |
| 17 | DOOR DOOR | STEEL | PRE-FINISHED | COLOR TO MATCH ADJACENT WALL | |
| 18 | OVERHEAD DOOR | STEEL | PRE-FINISHED | COLOR TO MATCH ADJACENT WALL | |
| 20 | RAIN SCREEN | ENGINEERED ARCHITECTURAL PANEL | PRE-FINISHED | TRANSLUCENT PANELS | MCLEROY - R PANEL |
| 21 | WALL PANEL | ENGINEERED ARCHITECTURAL PANEL (HORIZONTAL) | PRE-FINISHED | METALLIC SILVER | MCLEROY - MEGA RIB |
| 22 | CONCRETE WALL | C.I.P. CONCRETE | SACK FINISH | NATURAL | |

ELEVATIONS

OCCUPANCY CLASSIFICATION:
MERCANTILE

TYPE OF CONSTRUCTION:
VB



FLOOR PLAN 1/16" = 1'-0"

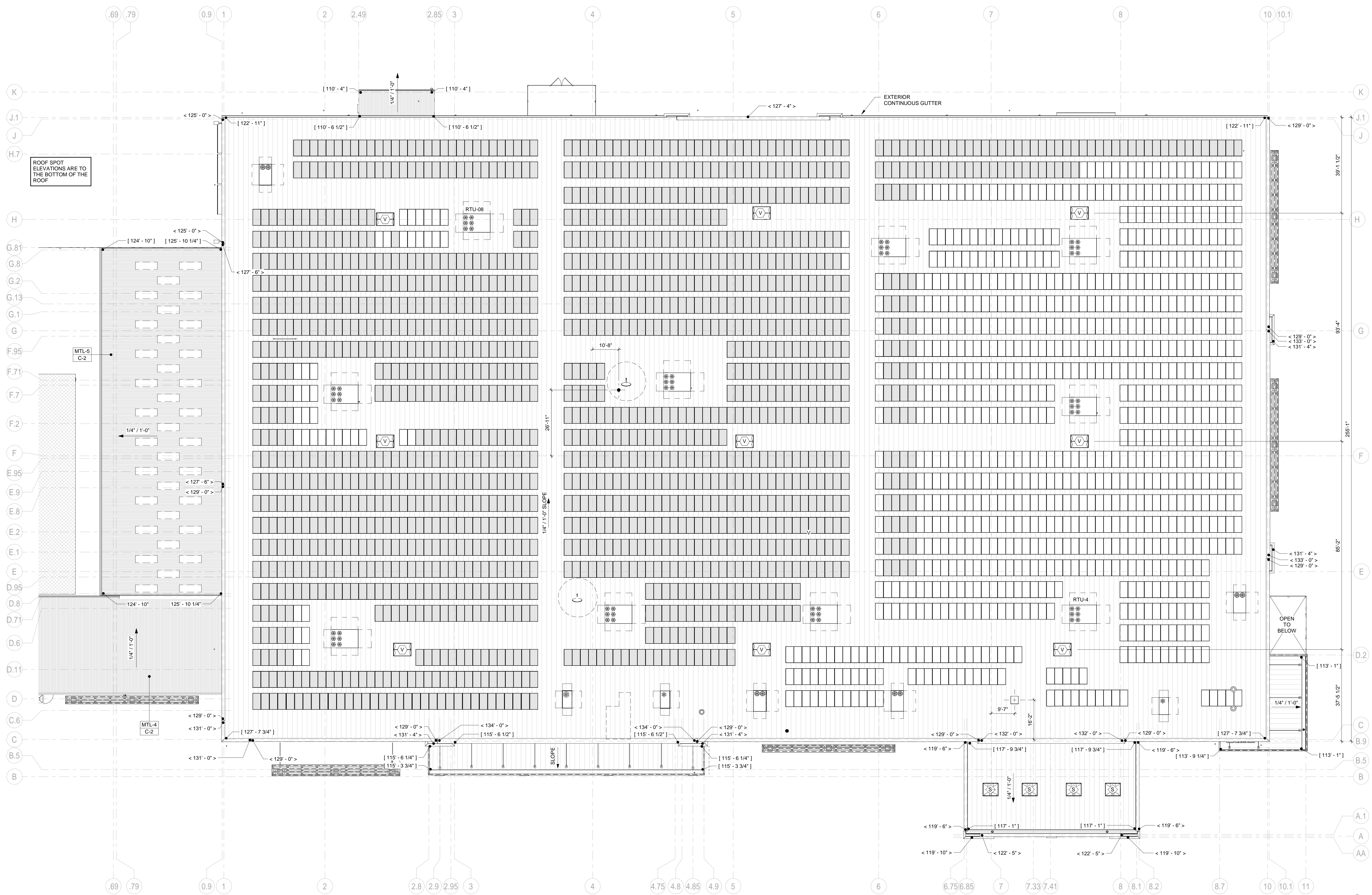


HOME DEPOT

261 N MCDOWELL BLVD
PETALUMA, CA 94954

10.13.2021

20118.00



ROOF PLAN 1/16" = 1'-0"



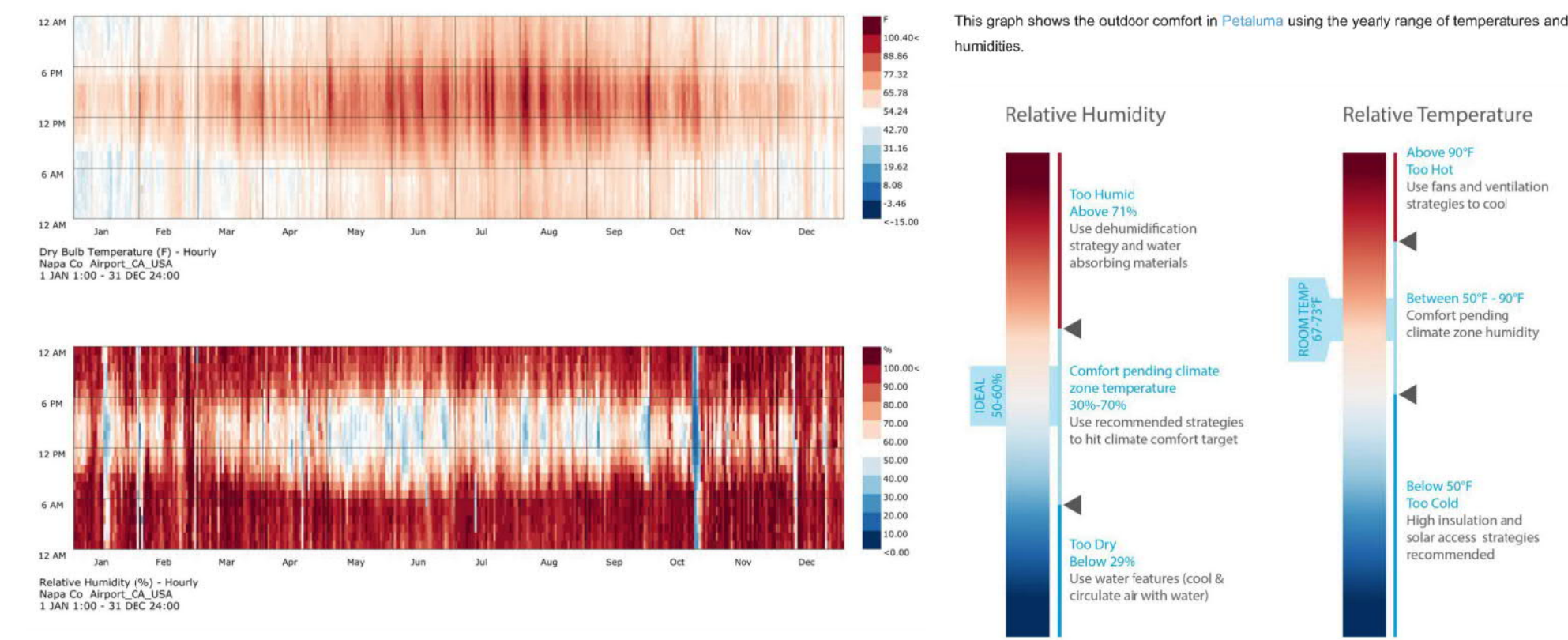
HOME DEPOT

261 N MCDOWELL BLVD
PETALUMA, CA 94954

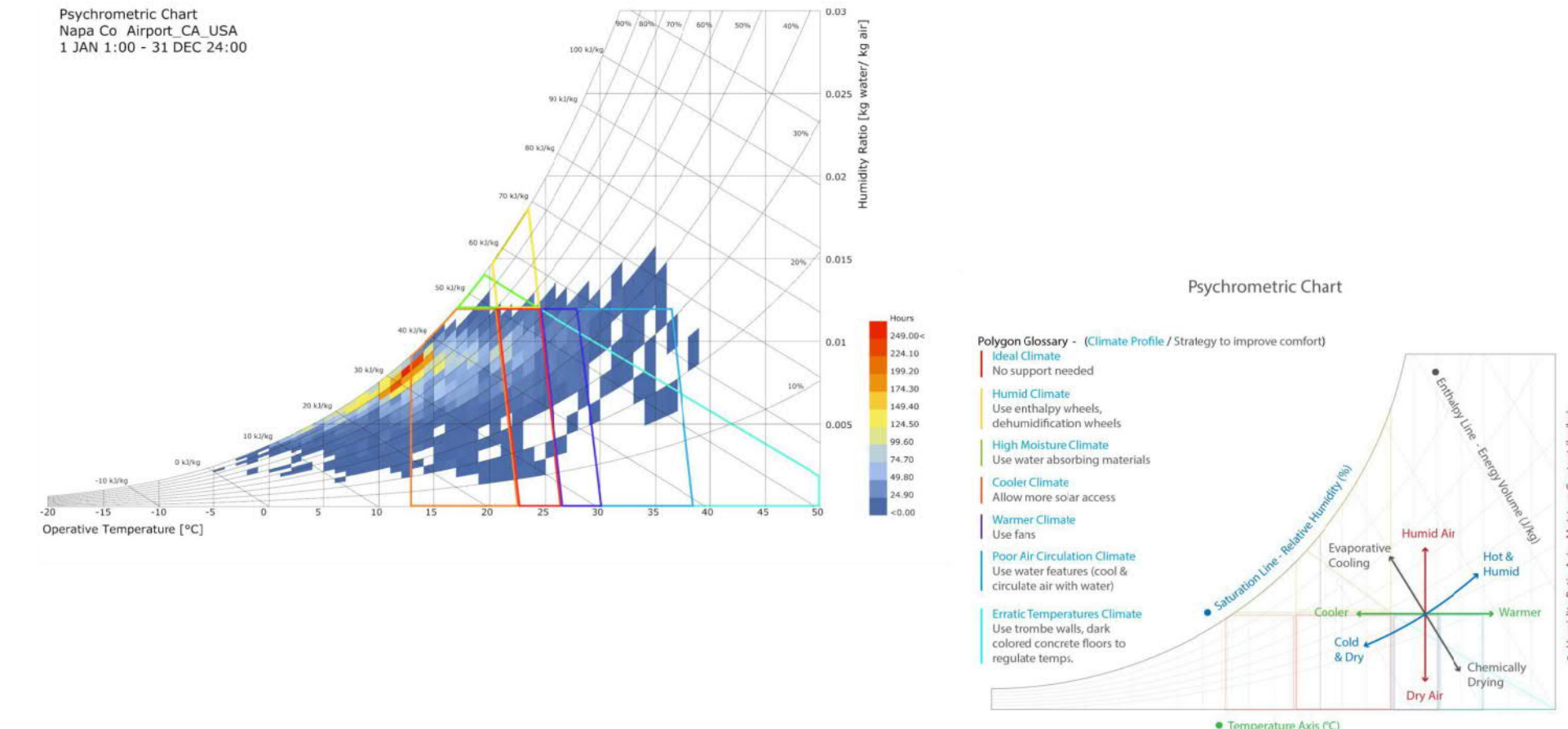
10.13.2021

20118.00

CLIMATE ANALYSIS
RELATIVE TEMPERATURE & HUMIDITY



CLIMATE ANALYSIS
PSYCHROMETRIC CHART

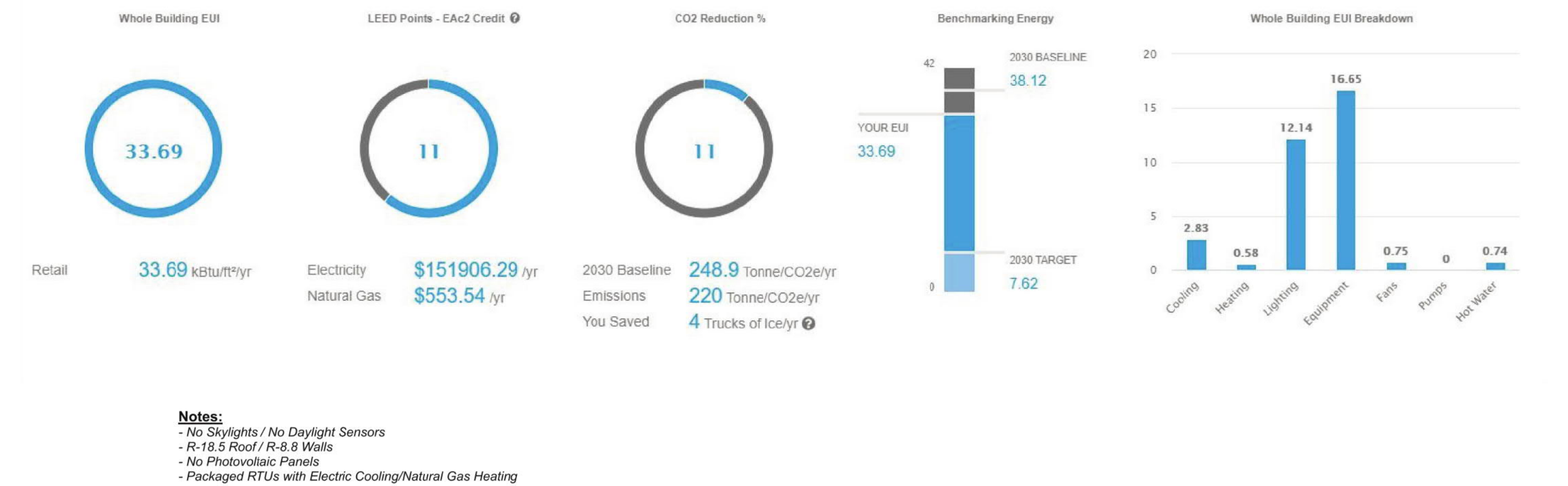


ENERGY ANALYSIS

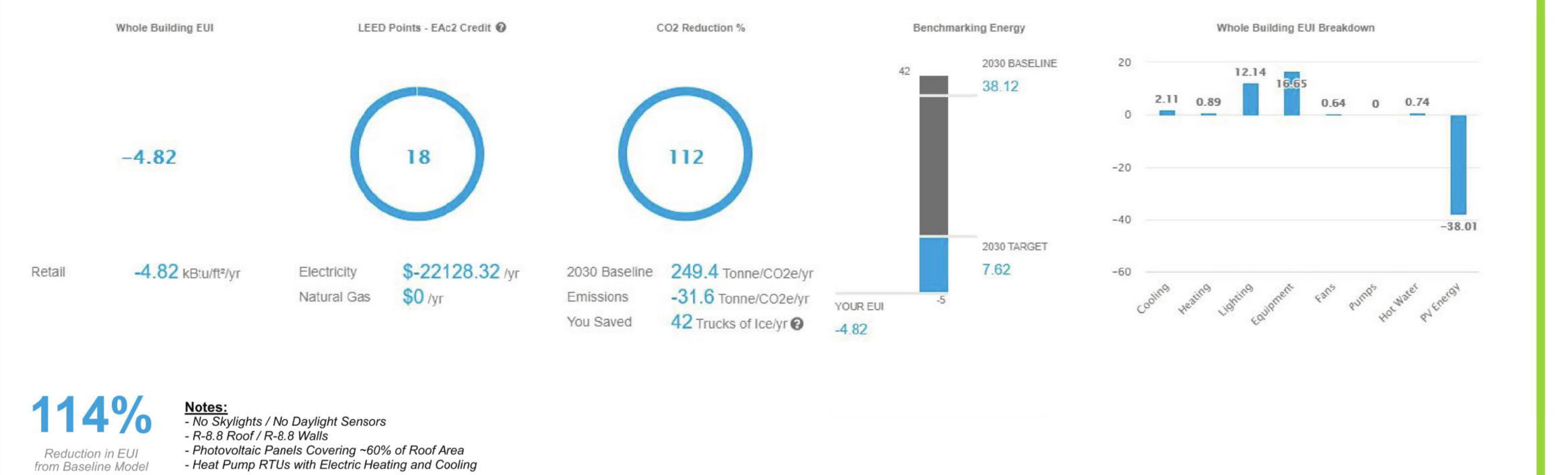
| THD Petaluma, CA - Energy Analysis Recap | cove.tool | Bldg EUI (kBtu/sf/yr) | LEED Pts | CO2 Reduced | EUI Breakdown (kBtu/sf/yr) | | | | | | | |
|---|-----------|-----------------------|----------|-------------|----------------------------|---------|----------|-------|------|-------|------|--------|
| | | | | | Cooling | Heating | Lighting | Equip | Fans | Pumps | HW | PV Gen |
| 0 Baseline Model No skylights/sensors, R-18.5 Roof, R-8.8 Walls, no PV, gas heat RTUs | | 33.69 | 11 | 11% | 2.83 | 0.58 | 12.14 | 16.65 | 0.75 | 0 | 0.74 | 0 |
| 1 Shadowwall EX Wall System w/ 8" insulation (R-21.5) | | 33.83 | 11 | 11% | 3.37 | 0.12 | 12.14 | 16.65 | 0.8 | 0 | 0.74 | 0 |
| 2 4" Kingspan IMP Wall Panels (R-28.8) | | 33.91 | 11 | 11% | 3.49 | 0.08 | 12.14 | 16.65 | 0.81 | 0 | 0.74 | 0 |
| 3 TBS Roof R-28.5 | | 33.89 | 11 | 11% | 3.35 | 0.2 | 12.14 | 16.65 | 0.8 | 0 | 0.74 | 0 |
| 4 TBS Roof R-34.4 | | 34.03 | 11 | 10% | 3.54 | 0.12 | 12.14 | 16.65 | 0.82 | 0 | 0.74 | 0 |
| 5 Standard Roof w/4" insulation (R-8.8) | | 35.33 | 12 | 7% | 1.78 | 3.38 | 12.14 | 16.65 | 0.64 | 0 | 0.74 | 0 |
| 6 Heat Pump (All Electric) HVAC | | 33.79 | 11 | 11% | 3.35 | 0.16 | 12.14 | 16.65 | 0.75 | 0 | 0.74 | 0 |
| 7 Solar Panels on ~60% of roof area | | -4.31 | 18 | 113% | 2.83 | 0.58 | 12.14 | 16.65 | 0.75 | 0 | 0.74 | 38.01 |
| 8 Solar Panels on ~30% roof area - accommodates skylights | | 14.69 | 18 | 61% | 2.83 | 0.58 | 12.14 | 16.65 | 0.75 | 0 | 0.74 | 19 |
| 9 Add 117 Skylights + daylight sensors | | 30.81 | 13 | 19% | 1.93 | 1.47 | 9.37 | 16.65 | 0.65 | 0 | 0.74 | 0 |
| Bundle Option/Description | | | | | | | | | | | | |
| A All Electric w/ Operating Energy Reductions R-18.5 roof, skylights, daylight sensors, heat pump, no PV | | 30.09 | 13 | 21% | 2.29 | 0.39 | 9.37 | 16.65 | 0.65 | 0 | 0.74 | 0 |
| B All Electric w/ Maximized PV R-8.8 roof, no skylights, no daylight sensors, heat pump, PV @60% | | -4.82 | 18 | 112% | 2.11 | 0.89 | 12.14 | 16.65 | 0.64 | 0 | 0.74 | 38.01 |
| C All Electric w/ Operating Energy Reductions and PV R-18.5 roof, skylights, daylight sensors, heat pump, PV @30% | | 11.09 | 18 | 70% | 2.29 | 0.39 | 9.37 | 16.65 | 0.65 | 0 | 0.74 | 19 |

Notes:
- Figures are preliminary.
- Energy model and final calculations to be completed by engineer.
- Estimated PV generation to be determined by solar provider.

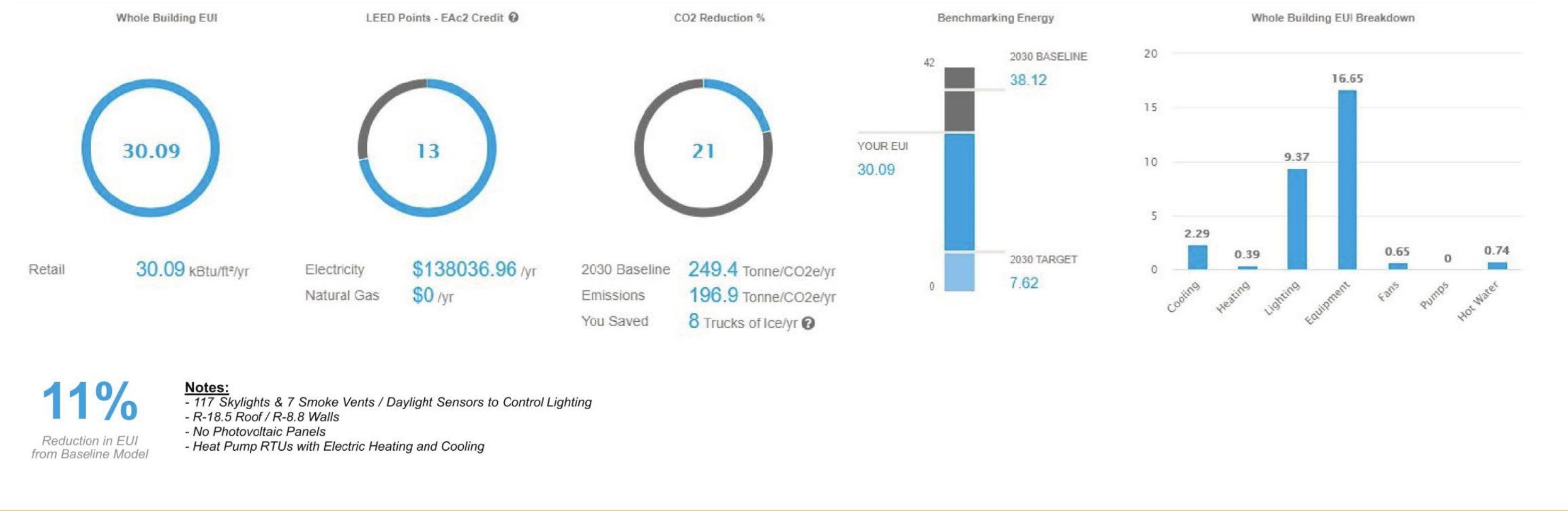
BASELINE MODEL



BUNDLE B - ALL ELECTRIC W/ FOCUS ON MAXIMIZING SOLAR POWER GENERATION

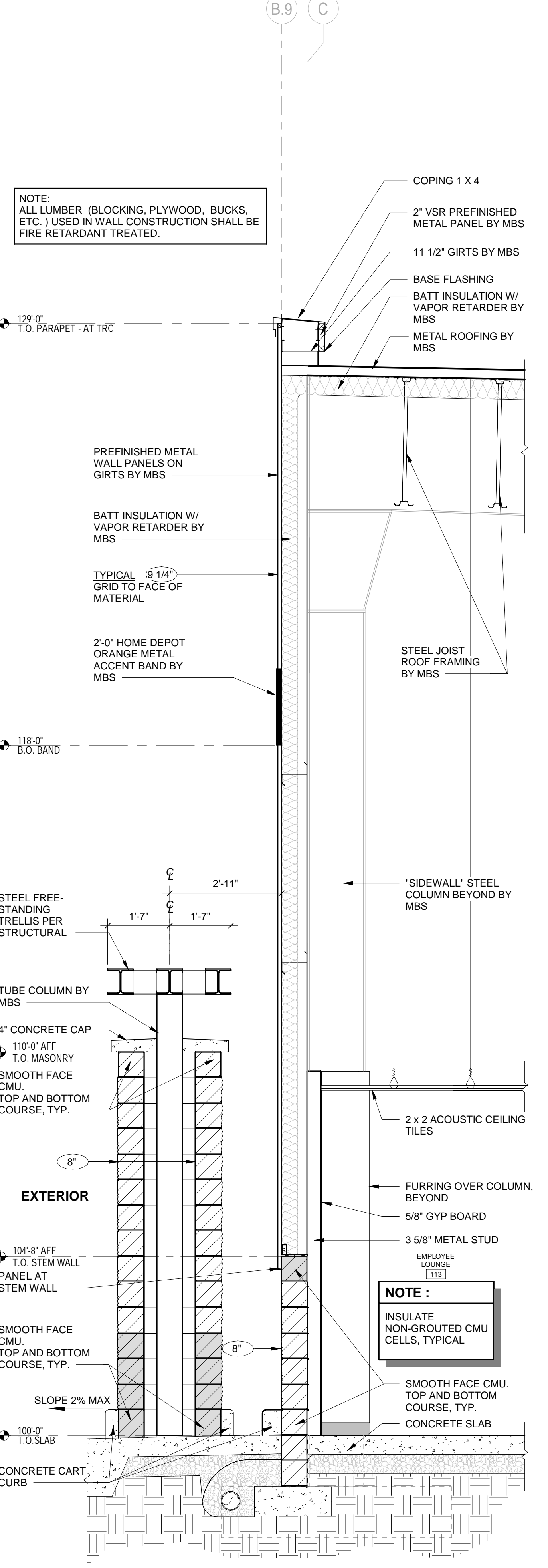
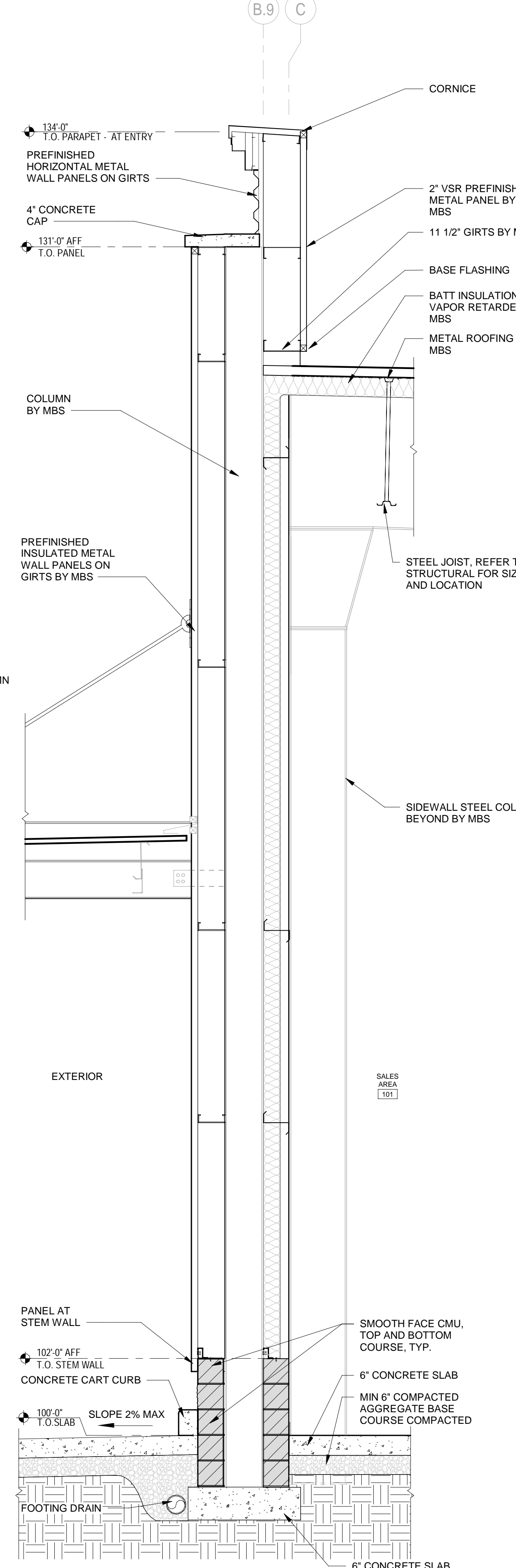
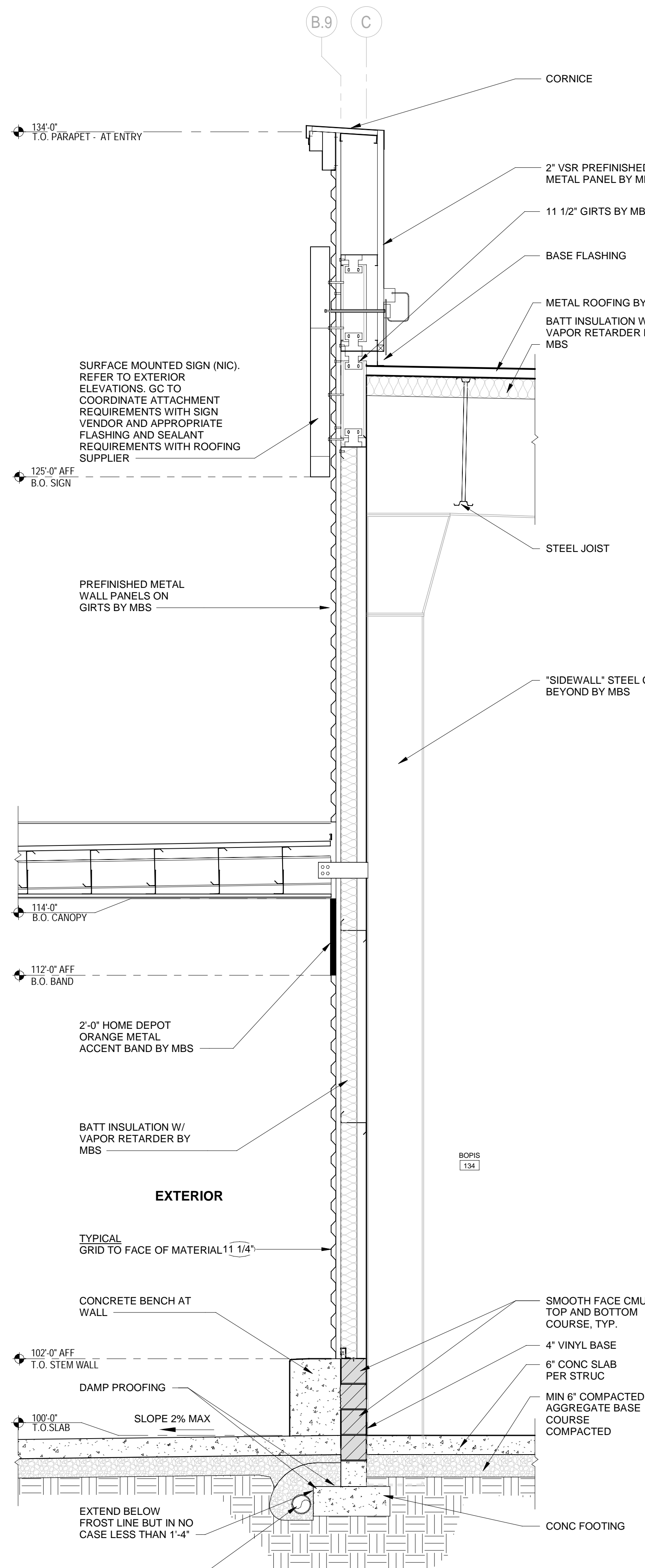
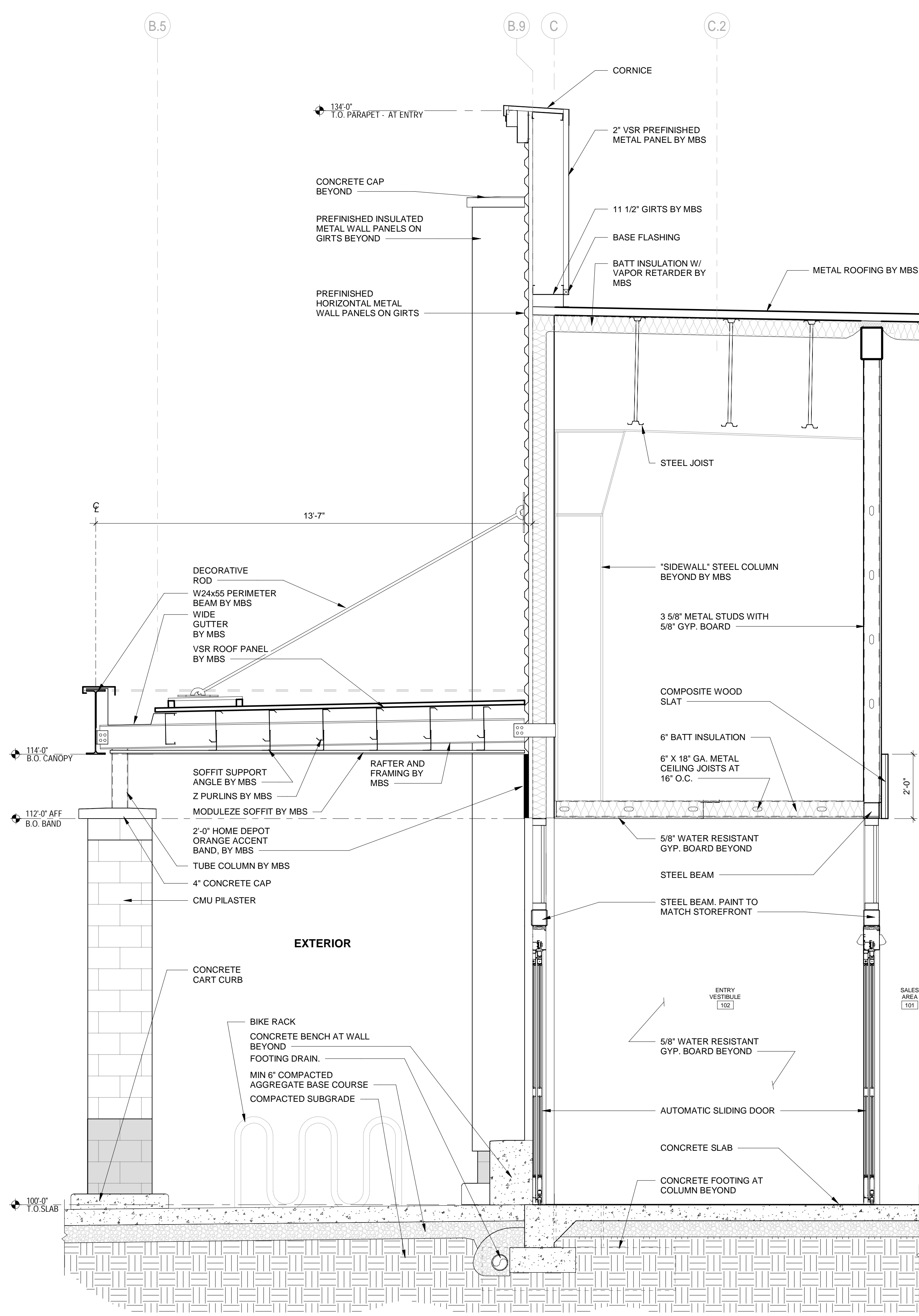


BUNDLE A - ALL ELECTRIC W/ FOCUS ON OPERATING ENERGY REDUCTIONS



BUNDLE C - ALL ELECTRIC W/ COMBINATION OF OPERATING ENERGY REDUCTIONS AND SOLAR POWER GENERATION





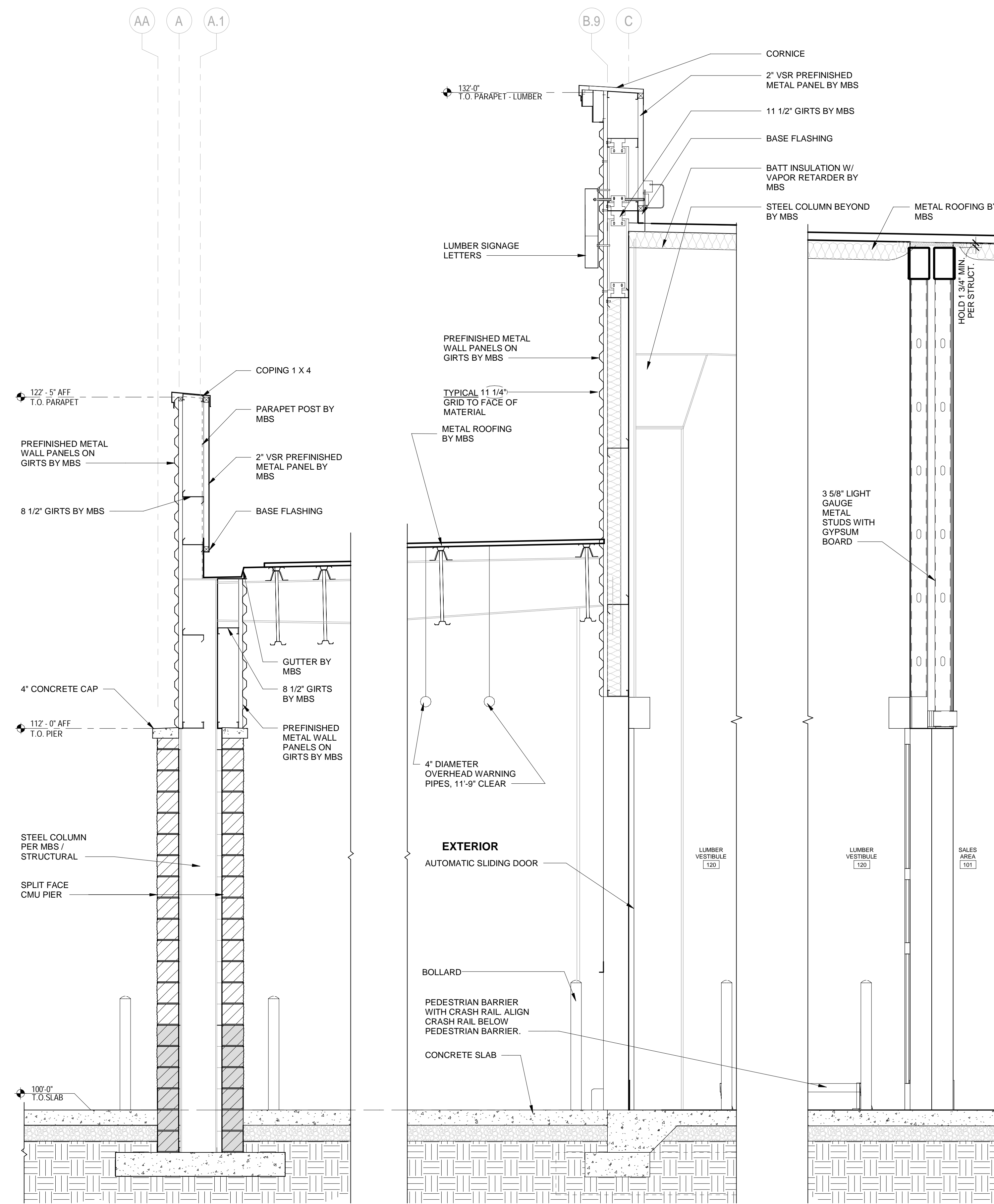
1 ENTRY VESTIBULE
SCALE: 1/2" = 1'-0"

2 FRONT WALL AT ENTRY
SCALE: 1/2" = 1'-0"

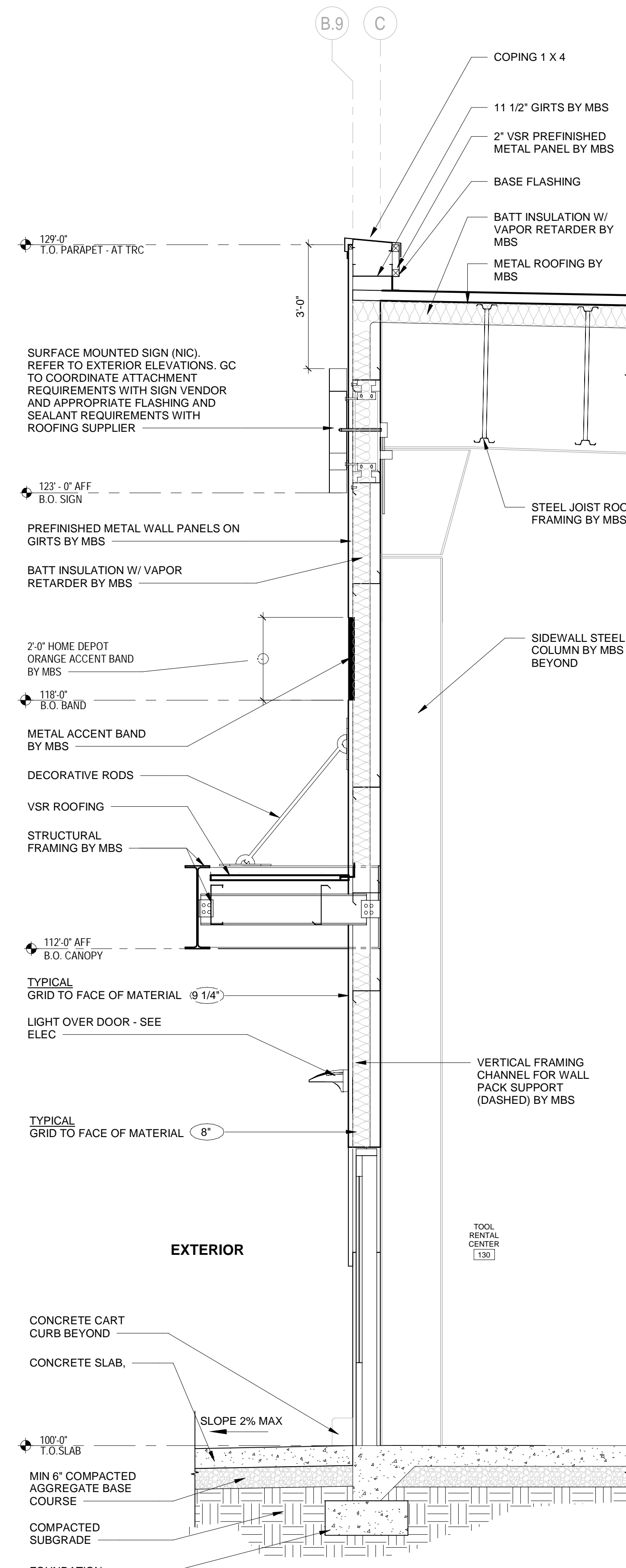
3 TALL ENTRY PILASTER
SCALE: 1/2" = 1'-0"

4 TYPICAL FRONT WALL SECTION
SCALE: 1/2" = 1'-0"

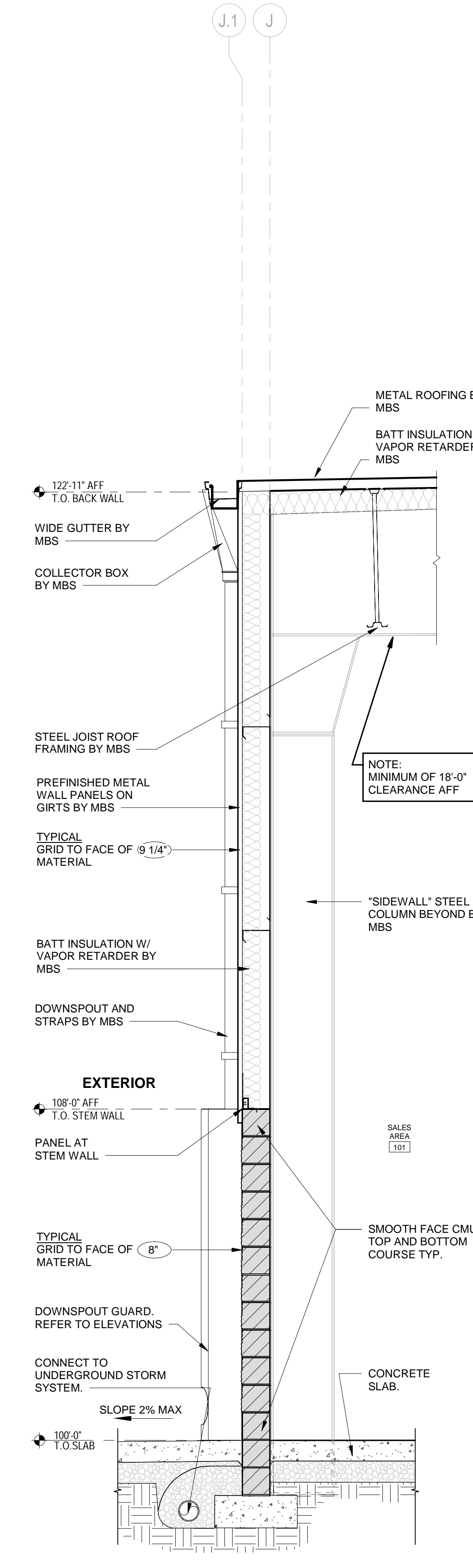
WALL SECTIONS



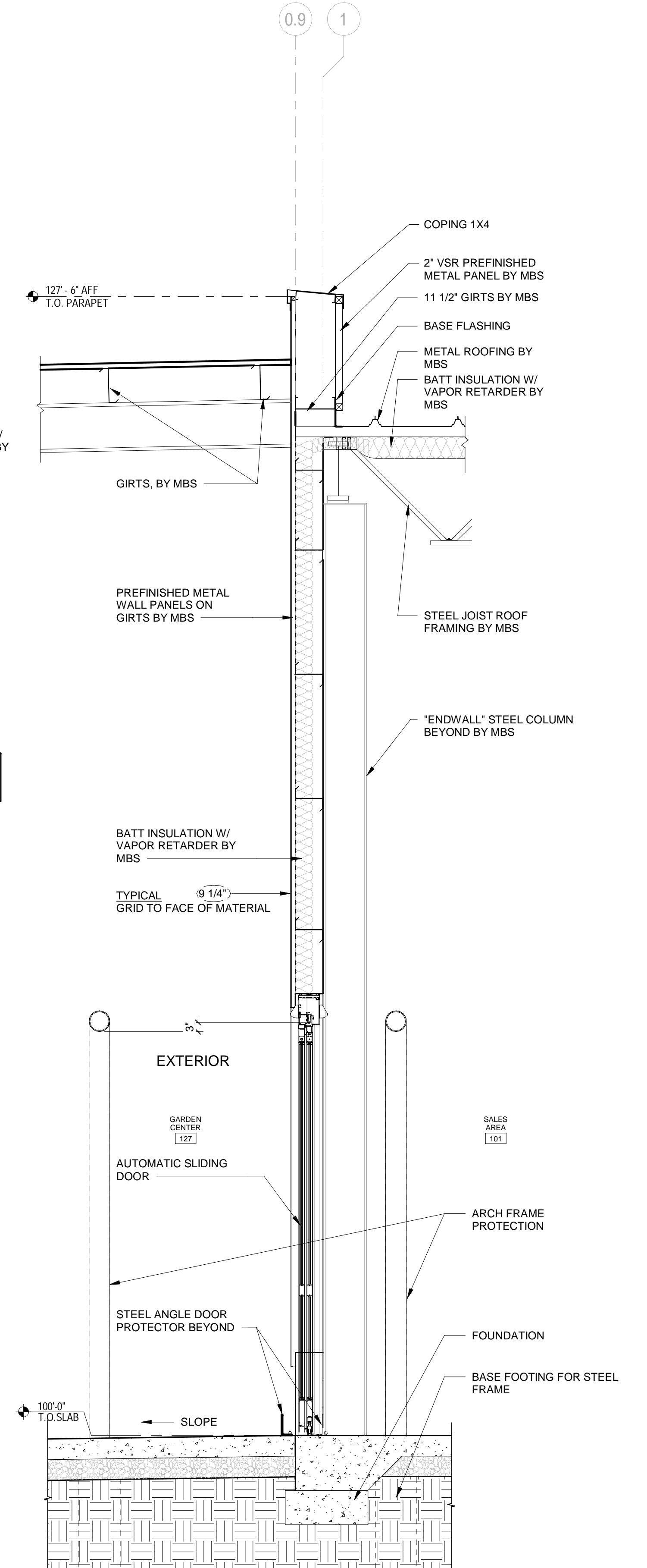
1 LUMBER VESTIBULE ENTRANCE
SCALE: 1/2" = 1'-0"



2 SECTION AT TRC CANOPY
SCALE: 1/2" = 1'-0"

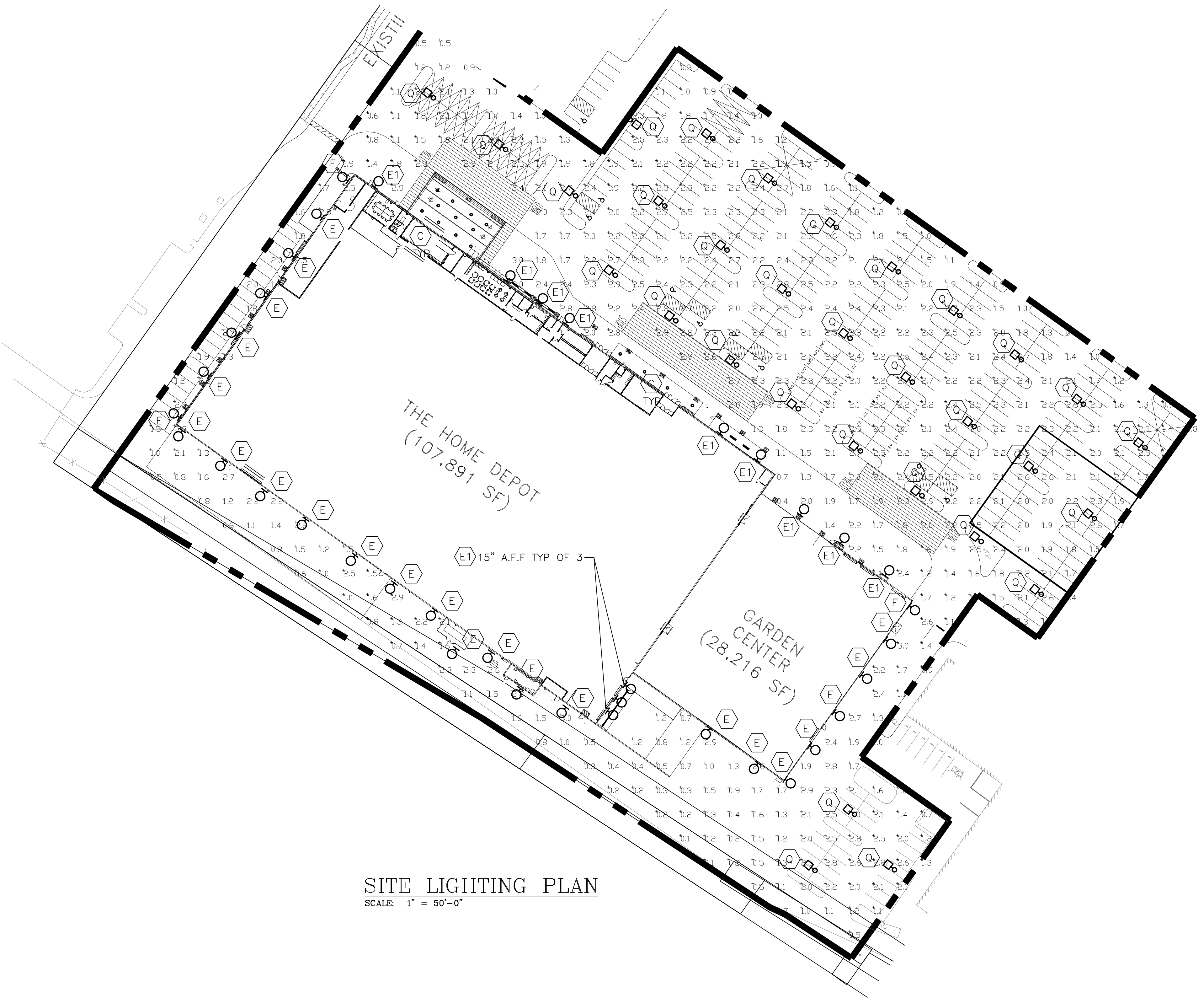


3 SECTION AT REAR WALL
SCALE: 1/2" = 1'-0"



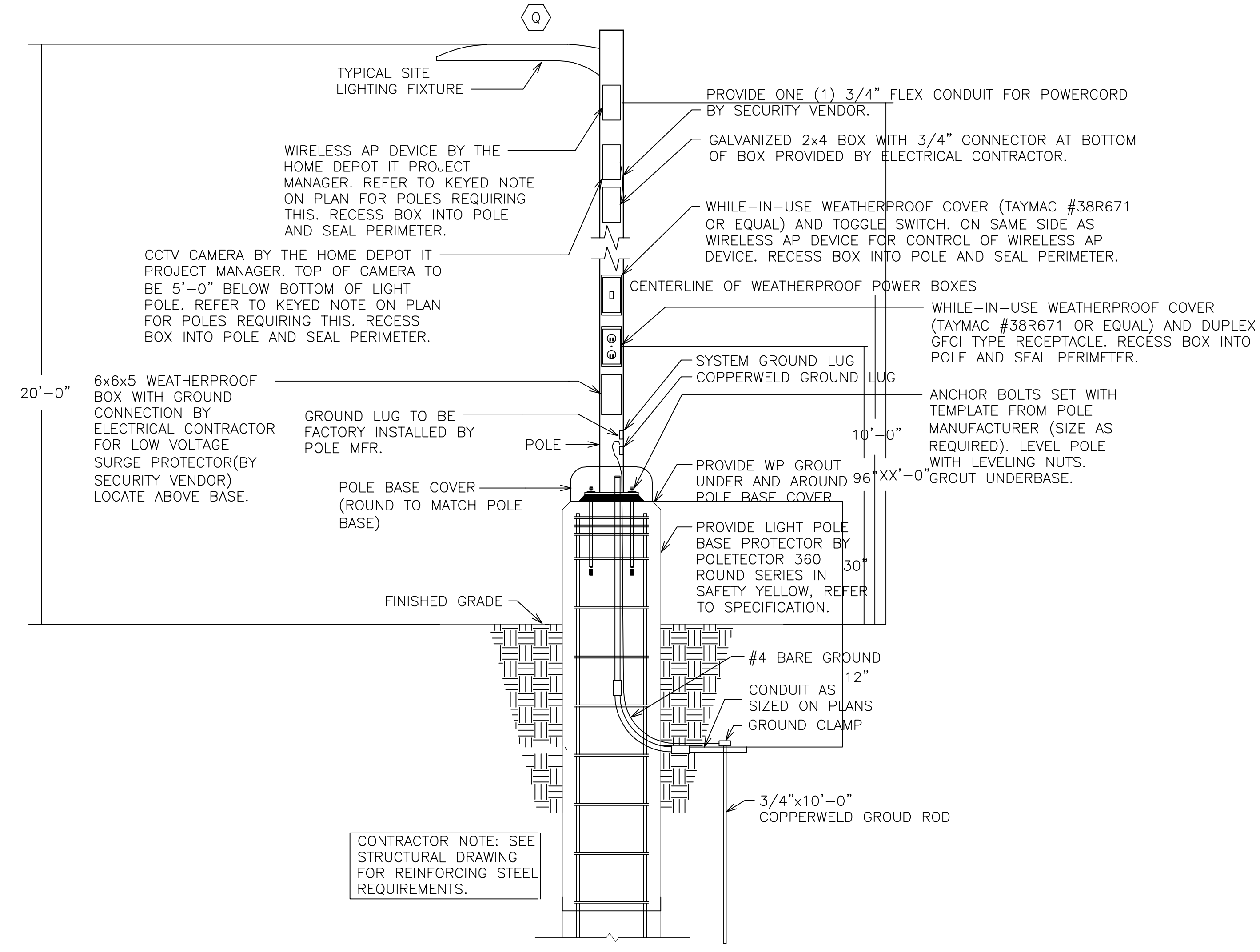
4 SECTION AT GARDEN
SCALE: 1/2" = 1'-0"

WALL SECTIONS

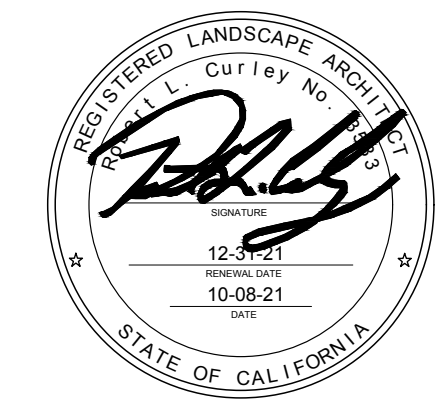


SITE LIGHTING PLAN
SCALE: 1" = 50'-0"

| FIXTURE DESCRIPTION | |
|---------------------|---|
| Q | ORION-IAHP1-A1-HMV-FD-840-BR-T5-SP PLUS EXT-IAHP-UPM-001, 75W, TYPE 5 DISTRIBUTION. POLE 20'-0" ABOVE GRADE, WITH 2'-6" BASE. |
| E | ORION-WSLED3-B1-UNV-ND-840-BZ-PC-SP, 48W LED 20' MOUNTING HEIGHT |
| E1 | ORION-WSLED3-A1-UNV-ND-840-BZ-PC-SP, 41W LED 20' MOUNTING HEIGHT |
| C | ORION-WRRH1-B1-UNV-FDXX-840-BREN, SURFACE MOUNT DOWN LIGHT. 15' MOUNTING HEIGHT |

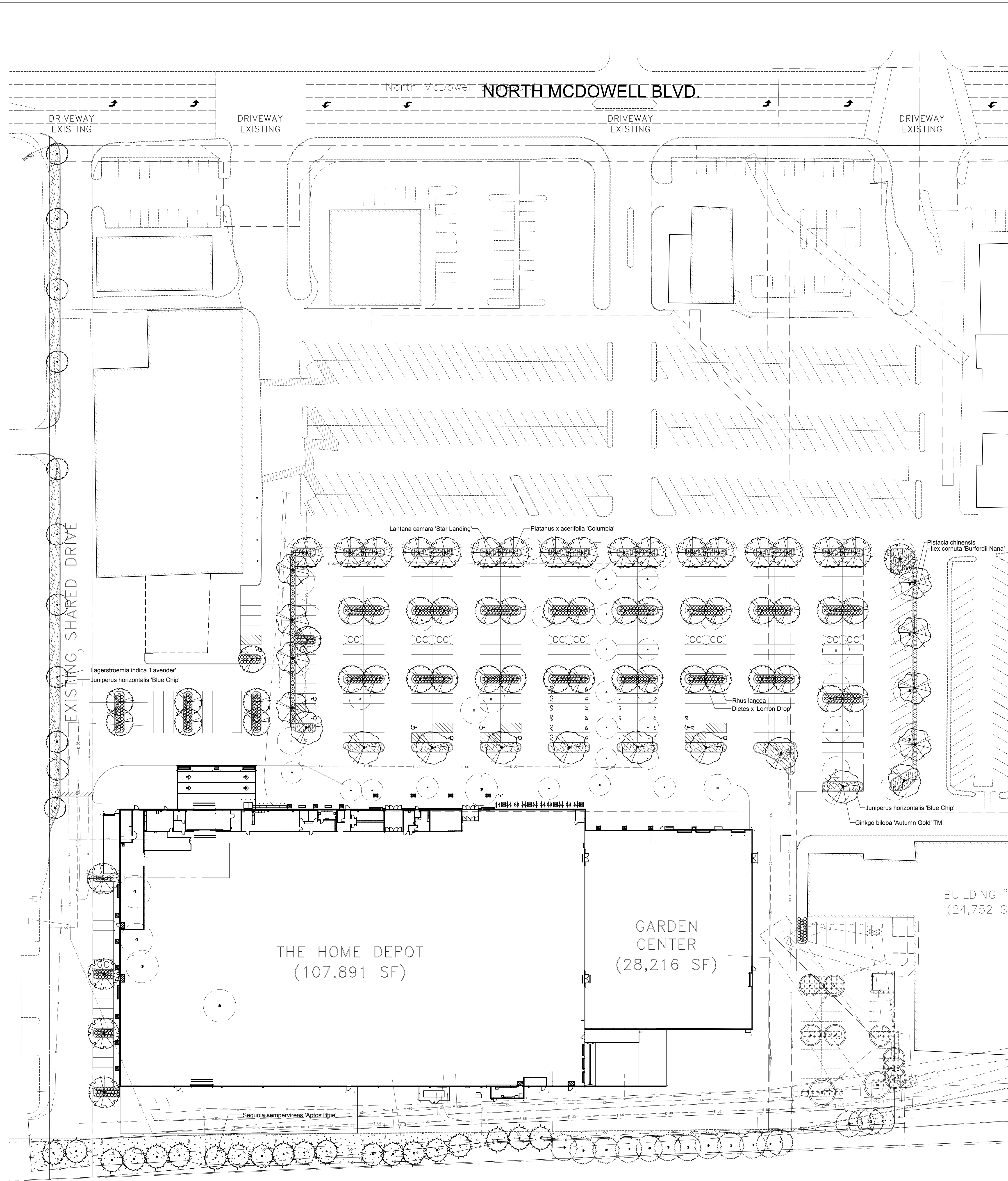


POLE DETAIL
SCALE: NTS



SITE AREA

| | | |
|---------------------|----------|------------|
| THD DEMISE AREA | 8.63 AC | 376,123 SF |
| TOTAL THD SITE AREA | 8.63 AC | 376,123 SF |
| REMAINDER PARCEL | 10.66 AC | 464,144 SF |
| TOTAL SITE AREA | 19.29 AC | 840,267 AC |



PLANT SCHEDULE

| TREES | BOTANICAL / COMMON NAME | CONT | CAL | QTY |
|-------|--|------------------|-------|-----|
| | Ginkgo biloba 'Autumn Gold' TM / Autumn Gold Maidenhair Tree Male only | 15 gal | 1"Cal | 10 |
| | Lagerstroemia indica 'Lavender' / Lavender Crape Myrtle | 15 gal | 1"Cal | 11 |
| | Pistacia chinensis / Chinese Pistache | 24" Box Standard | 2"Cal | 8 |
| | Platanus x acerifolia 'Columbia' / Columbia London Plane Tree | 24" Box Standard | 2"Cal | 22 |
| | Rhus lancea / African Sumac | 24" Box Standard | 2"Cal | 40 |
| | Sequoia sempervirens 'Aptos Blue' / Coast Redwood | 24" Box | 2"Cal | 20 |

| TREE: EXISTING | BOTANICAL / COMMON NAME | CONT | CAL | QTY |
|----------------|--------------------------------|--------------------|-----|-----|
| | Platanus x / London Plane Tree | Existing to Remain | | 2 |
| | Prunus / Plum | Existing to Remain | | 8 |
| | Sequoia / Redwood | Existing to Remain | | 16 |

| TREE: EXISTING TO BE REMOVED | BOTANICAL / COMMON NAME | CONT | CAL | QTY |
|------------------------------|--------------------------------|------------------------|-----|-----|
| | Fraxinus x / Ash | Existing to be Removed | | 15 |
| | Olea europaea / Olive | Existing to be Removed | | 4 |
| | Pistacia / Chinese Pistache | Existing to be Removed | | 10 |
| | Platanus x / London Plane Tree | Existing to be Removed | | 8 |
| | Prunus / Plum | Existing to be Removed | | 21 |

PLANT SCHEDULE

| SHRUBS | BOTANICAL / COMMON NAME | CONT | QTY |
|--------|---|-------|-----|
| | Diets x 'Lemon Drop' / Fortnight Lily | 5 gal | 681 |
| | Ilex cornuta 'Burfordii Nana' / Dwarf Burford Holly | 5 gal | 87 |

| SHRUB AREAS | BOTANICAL / COMMON NAME | CONT | SPACING | QTY |
|-------------|--|-------|---------------|-------|
| | Juniperus horizontalis 'Blue Chip' / Blue Chip Juniper | 1 Gal | 24" on center | 1,420 |
| | Lantana camara 'Star Landing' / Star Landing Lantana | 1 Gal | 30" on center | 520 |

MULCH SCHEDULE

| SYMBOL | DESCRIPTION | QTY |
|--------|-------------------------------|-----------|
| | Ground Redwood Bark 3" layer. | 13,067 sf |

LANDSCAPE AREA CALCULATION

| DESCRIPTION | QTY |
|-----------------------------|-----------|
| THD landscape area proposed | 24,951 sf |

ALL NEW AREAS SHALL BE IRRIGATED WITH DRIP TYPE IRRIGATION

MAWA Calculator

| Special Landscape Area (ft ²) | ET _a Adjustment Factor | NET PFT Factor (0.00-1.00) | MAWA | Gallons Per Year | 1000 Gal. Per Year | Cubic Ft. Per Year | CCF Year | Per Acre Ft. Per Year |
|---|-----------------------------------|----------------------------|---------|------------------|--------------------|--------------------|----------|-----------------------|
| 0 | 0.45 | 0% | NO Drip | 275,669 | 276 | 38,862 | 269 | 1 |

MWEO Water Budget

| Sample Et _a | Total Landscape Area (ft ² , eq.) | MAWA | ETWU | ETAF |
|------------------------|--|---------|---------|------|
| 36.0 | 24,951 | 275,669 | 164,167 | 0.27 |

Estimated Water Use for Regular Landscape Area:

| Hydro-Zone ID | Regular Landscape Area Planting & Water Use | ENTER: Irrigation Hydrozone | ENTER: Zone Area (ft ²) |
|---------------|---|-----------------------------|-------------------------------------|
| 1 | Shrub (Low) | 2 | 22916 |
| 2 | Trees (Low) | 2 | 678 |
| 3 | Trees (Med) | 0 | 848 |
| 4 | Trees (High) | 2 | 509 |
| 5 | | | |
| 6 | | | |
| 7 | | | |
| 8 | | | |

| Total Reg. Land Area (ft ²) | ETWU Reg. Land Area Gallons Per Year | 1000 Gal. Per Year | Cubic Ft. Per Year | CCF Per Year | Acre Ft. Per Year |
|---|--------------------------------------|--------------------|--------------------|--------------|-------------------|
| 24,951 | 164,167 | 164 | 21,939 | 219.39 | 0.60 |

RLA Calculator

| Plant Factor | Irrigation Efficiency | ETAF (PFTB) | ETAF x Zone Area (ft ²) | ETWU/RLA (Gallons) |
|--------------|-----------------------|-------------|-------------------------------------|--------------------|
| 0.20 | 0.81 | 0.25 | 6668.3 | 138,923.08 |
| 0.20 | 0.81 | 0.25 | 167.5 | 4,111.64 |
| 0.40 | 0.81 | 0.49 | 418.7 | 10,279.10 |
| 0.70 | 0.81 | 0.86 | 436.6 | 10,793.08 |

| Total ETAF x RLA Area | Total RLA Gallons |
|-----------------------|-------------------|
| 8,684.07 | 164,167 |

Estimated Water Use for Special Landscape Area:

| SLA-Zone ID | SLA-Zone Description | Zone Area (ft ²) |
|-------------|-------------------------------------|------------------------------|
| 1 | Edibles: Potable Water | |
| 2 | Edibles: Grey/Recycled/Rain Water | |
| 3 | Landscape: Grey/Recycled/Rain Water | |
| 4 | Water Feature: Recycled/Rain Water | |

| Total Spec. Land Area (ft ²) | Total Spec. Land Area Gallons |
|--|-------------------------------|
| 0 | 0 |

SLA Calculator

| ETAF | ETAF x Zone Area (ft ²) | ETWU/SLA (Gallons) |
|------|-------------------------------------|--------------------|
| 1 | 0 | 0 |
| 1 | 0 | 0 |
| 1 | 0 | 0 |
| 1 | 0 | 0 |

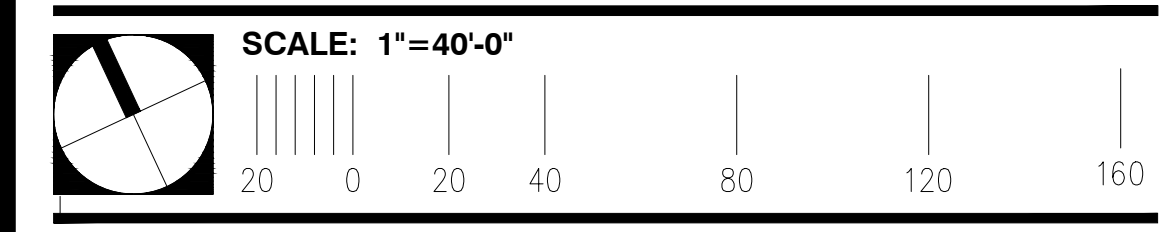
| Total ETAF x SLA Zone Area | Total ETWU/SLA Gallons |
|----------------------------|------------------------|
| 0 | 0 |

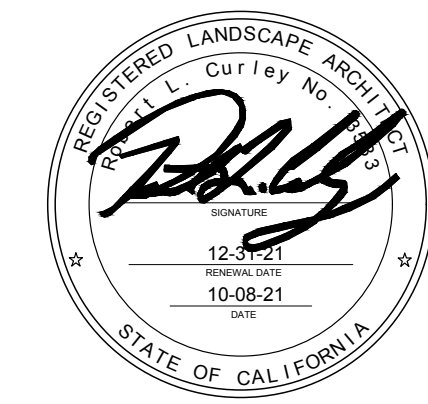
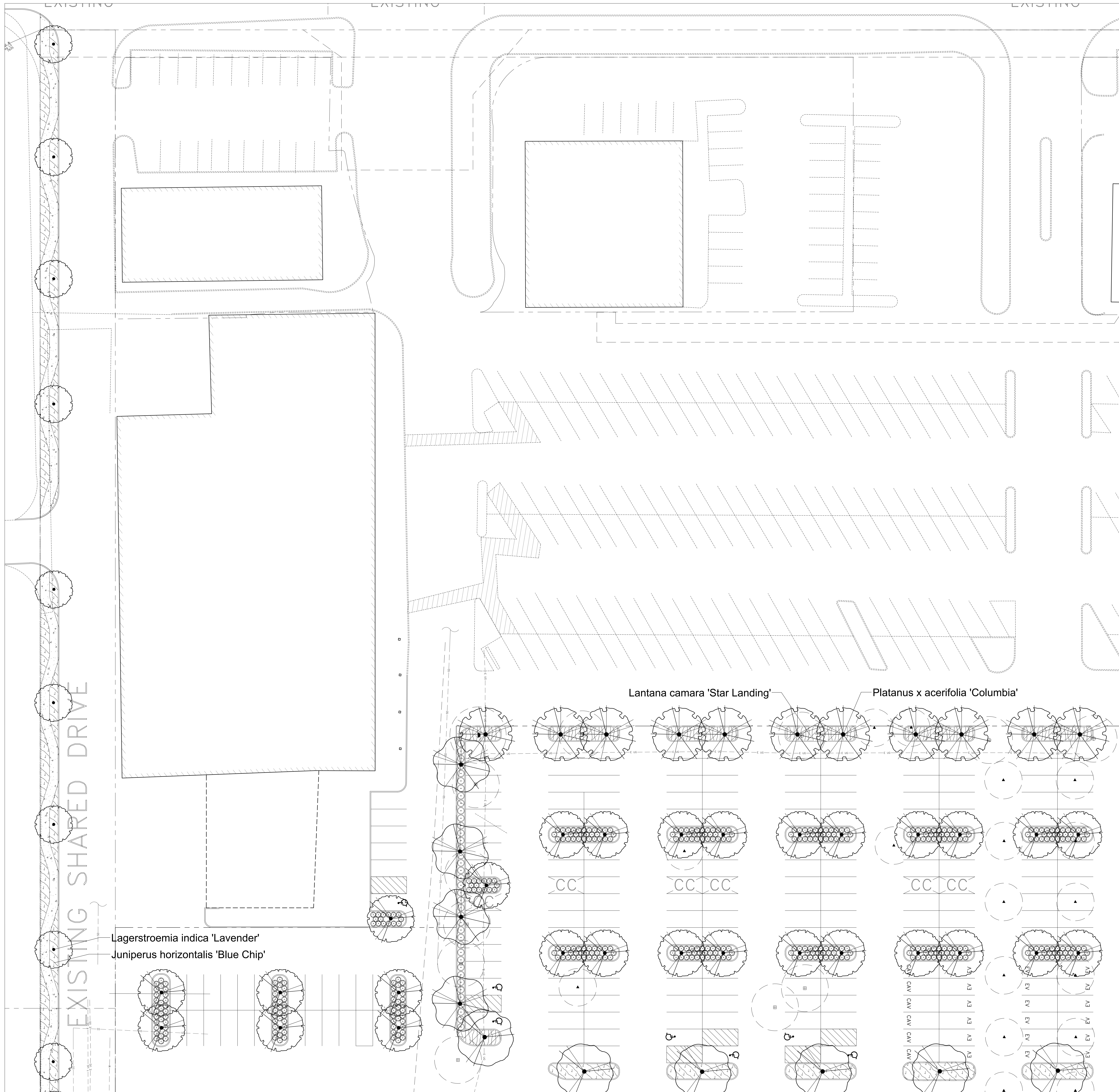
All Landscape Areas

| | |
|-------------------|--------|
| Total ETAF x Area | 6,684 |
| Total Area | 24,951 |
| Site-wide ETAF | 0.27 |

THE HOME DEPOT
PETALUMA, CA
261 N MCDOWELL BLVD
PETALUMA, CA 94954

DRAWING ISSUE DATE 10.08.2021
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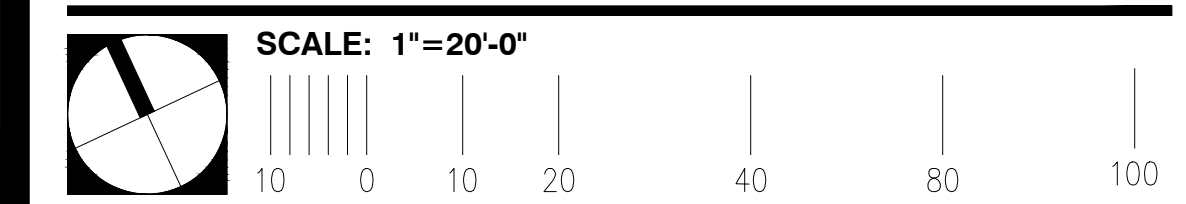




| SITE AREA | | |
|---------------------|----------|------------|
| THD DEMISE AREA | 8.63 AC | 376,123 SF |
| TOTAL THD SITE AREA | 8.63 AC | 376,123 SF |
| REMAINDER PARCEL | 10.66 AC | 464,144 SF |
| TOTAL SITE AREA | 19.29 AC | 840,267 AC |

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LANDSCAPE PLAN

PLANT SCHEDULE

| TREES | BOTANICAL / COMMON NAME | CONT | CAL | QTY |
|-----------------------------|--|------------------------|-------|-----|
| | Ginkgo biloba 'Autumn Gold' TM / Autumn Gold Maidenhair Tree Male only | 15 gal | 1"Cal | 10 |
| | Lagerstroemia indica 'Lavender' / Lavender Crape Myrtle | 15 gal | 1"Cal | 11 |
| | Pistacia chinensis / Chinese Pistache | 24" Box Standard | 2"Cal | 8 |
| | Platanus x acerifolia 'Columbia' / Columbia London Plane Tree | 24" Box Standard | 2"Cal | 22 |
| | Rhus lancea / African Sumac | 24" Box Standard | 2"Cal | 40 |
| | Sequoia sempervirens 'Aptos Blue' / Coast Redwood | 24" Box | 2"Cal | 20 |
| TREE-EXISTING | BOTANICAL / COMMON NAME | CONT | CAL | QTY |
| | Platanus x / London Plane Tree | Existing to Remain | | 2 |
| | Prunus / Plum | Existing to Remain | | 8 |
| | Sequoia / Redwood | Existing to Remain | | 16 |
| TREE-EXISTING TO BE REMOVED | BOTANICAL / COMMON NAME | CONT | CAL | QTY |
| | Fraxinus x / Ash | Existing to be Removed | | 15 |
| | Olea europaea / Olive | Existing to be Removed | | 4 |
| | Pistacia / Chinese Pistache | Existing to be Removed | | 10 |
| | Platanus x / London Plane Tree | Existing to be Removed | | 8 |
| | Prunus / Plum | Existing to be Removed | | 21 |

PLANT SCHEDULE

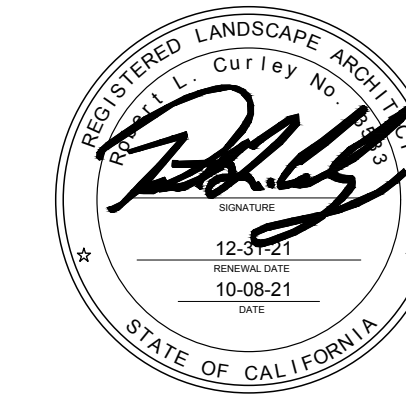
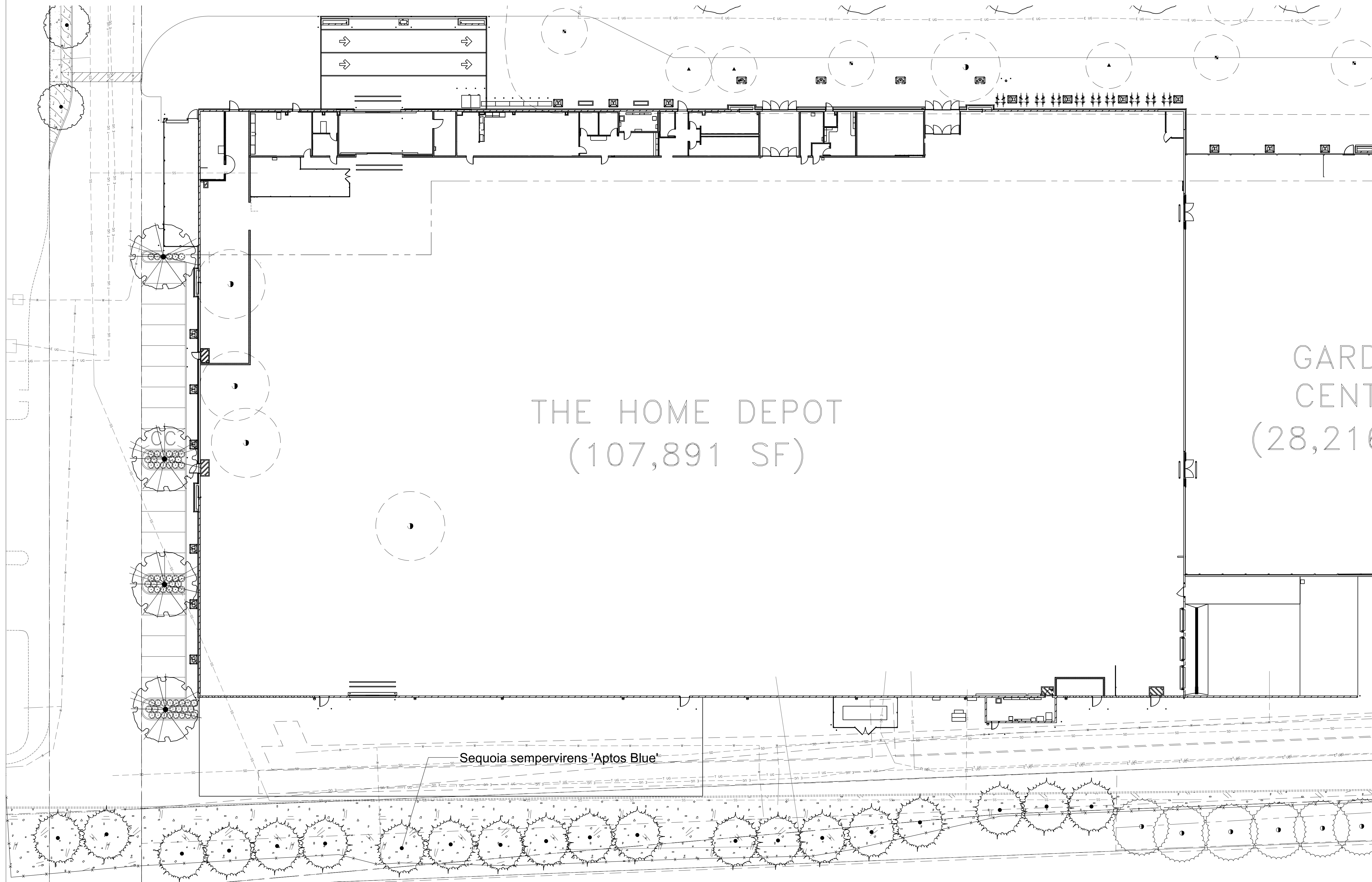
| SHRUBS | BOTANICAL / COMMON NAME | CONT | QTY | |
|-------------|--|-------|---------------|-------|
| | Dietes x 'Lemon Drop' / Fortnight Lily | 5 gal | 681 | |
| | Ilex cornuta 'Burfordii Nana' / Dwarf Burford Holly | 5 gal | 87 | |
| SHRUB AREAS | BOTANICAL / COMMON NAME | CONT | SPACING | QTY |
| | Juniperus horizontalis 'Blue Chip' / Blue Chip Juniper | 1 Gal | 24" on center | 1,420 |
| | Lantana camara 'Star Landing' / Star Landing Lantana | 1 Gal | 30" on center | 520 |

MULCH SCHEDULE

| SYMBOL | DESCRIPTION | QTY |
|--------|------------------------------|-----------|
| | Ground Redwood Bark 3" layer | 13,067 sf |

LANDSCAPE AREA CALCULATION

| DESCRIPTION | QTY |
|-----------------------------|-----------|
| THD landscape area proposed | 24,951 sf |



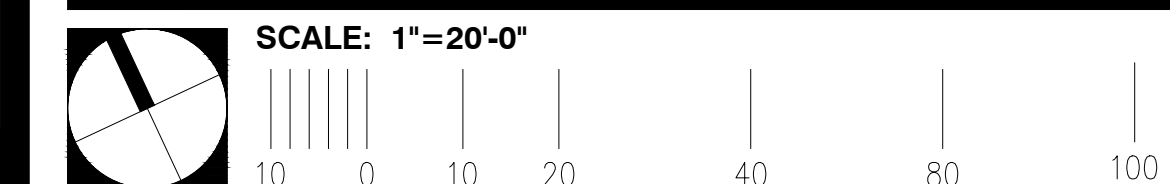
SITE AREA

| | | |
|---------------------|----------|------------|
| THD DEMISE AREA | 8.63 AC | 376,123 SF |
| TOTAL THD SITE AREA | 8.63 AC | 376,123 SF |
| REMAINDER PARCEL | 10.66 AC | 464,144 SF |
| TOTAL SITE AREA | 19.29 AC | 840,267 AC |



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LANDSCAPE PLAN

PLANT SCHEDULE

TREES

| BOTANICAL / COMMON NAME | CONT | CAL | QTY |
|--|------------------|-------|-----|
| Ginkgo biloba 'Autumn Gold' TM / Autumn Gold Maidenhair Tree Male only | 15 gal | 1"Cal | 10 |
| Lagerstroemia indica 'Lavender' / Lavender Crape Myrtle | 15 gal | 1"Cal | 11 |
| Pistacia chinensis / Chinese Pistache | 24" Box Standard | 2"Cal | 8 |
| Platanus x acerifolia 'Columbia' / Columbia London Plane Tree | 24" Box Standard | 2"Cal | 22 |
| Rhus lancea / African Sumac | 24" Box Standard | 2"Cal | 40 |
| Sequoia sempervirens 'Aptos Blue' / Coast Redwood | 24" Box | 2"Cal | 20 |

TREE: EXISTING

| BOTANICAL / COMMON NAME | CONT | CAL | QTY |
|--------------------------------|--------------------|-----|-----|
| Platanus x / London Plane Tree | Existing to Remain | | 2 |
| Prunus / Plum | Existing to Remain | | 8 |
| Sequoia / Redwood | Existing to Remain | | 16 |

TREE: EXISTING TO BE REMOVED

| BOTANICAL / COMMON NAME | CONT | CAL | QTY |
|--------------------------------|------------------------|-----|-----|
| Fraxinus x / Ash | Existing to be Removed | | 15 |
| Olea europaea / Olive | Existing to be Removed | | 4 |
| Pistacia / Chinese Pistache | Existing to be Removed | | 10 |
| Platanus x / London Plane Tree | Existing to be Removed | | 8 |
| Prunus / Plum | Existing to be Removed | | 21 |

PLANT SCHEDULE

SHRUBS

| BOTANICAL / COMMON NAME | CONT | QTY |
|---|-------|-----|
| Dietes x 'Lemon Drop' / Fortnight Lily | 5 gal | 681 |
| Ilex cornuta 'Burfordii Nana' / Dwarf Burford Holly | 5 gal | 87 |

SHRUB AREAS

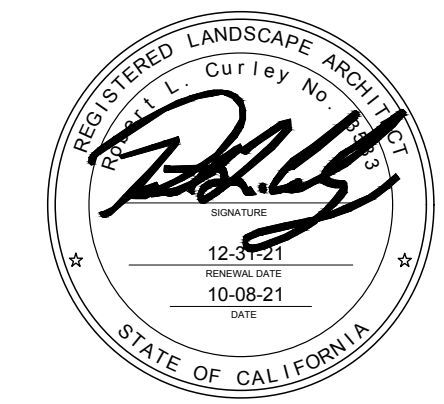
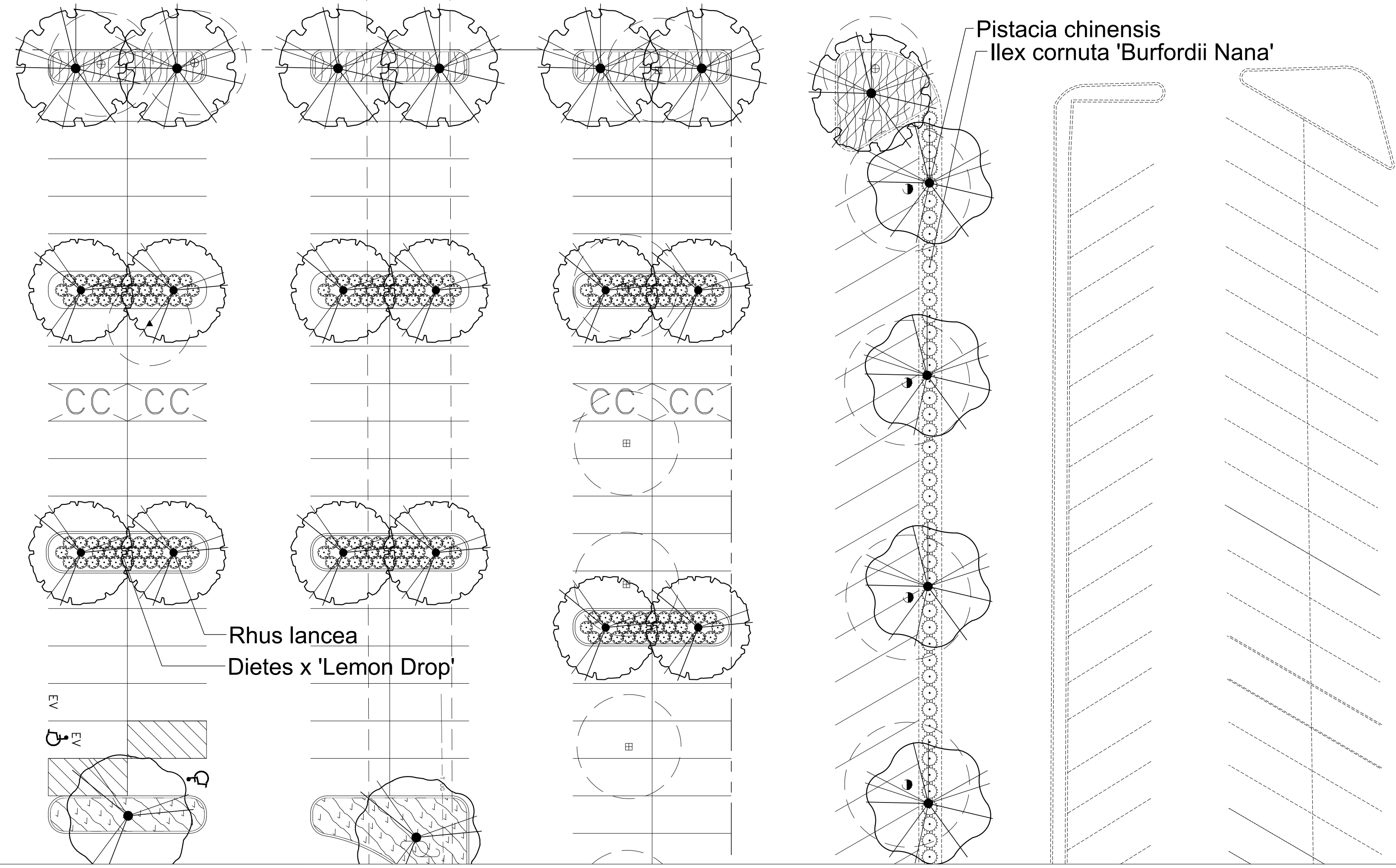
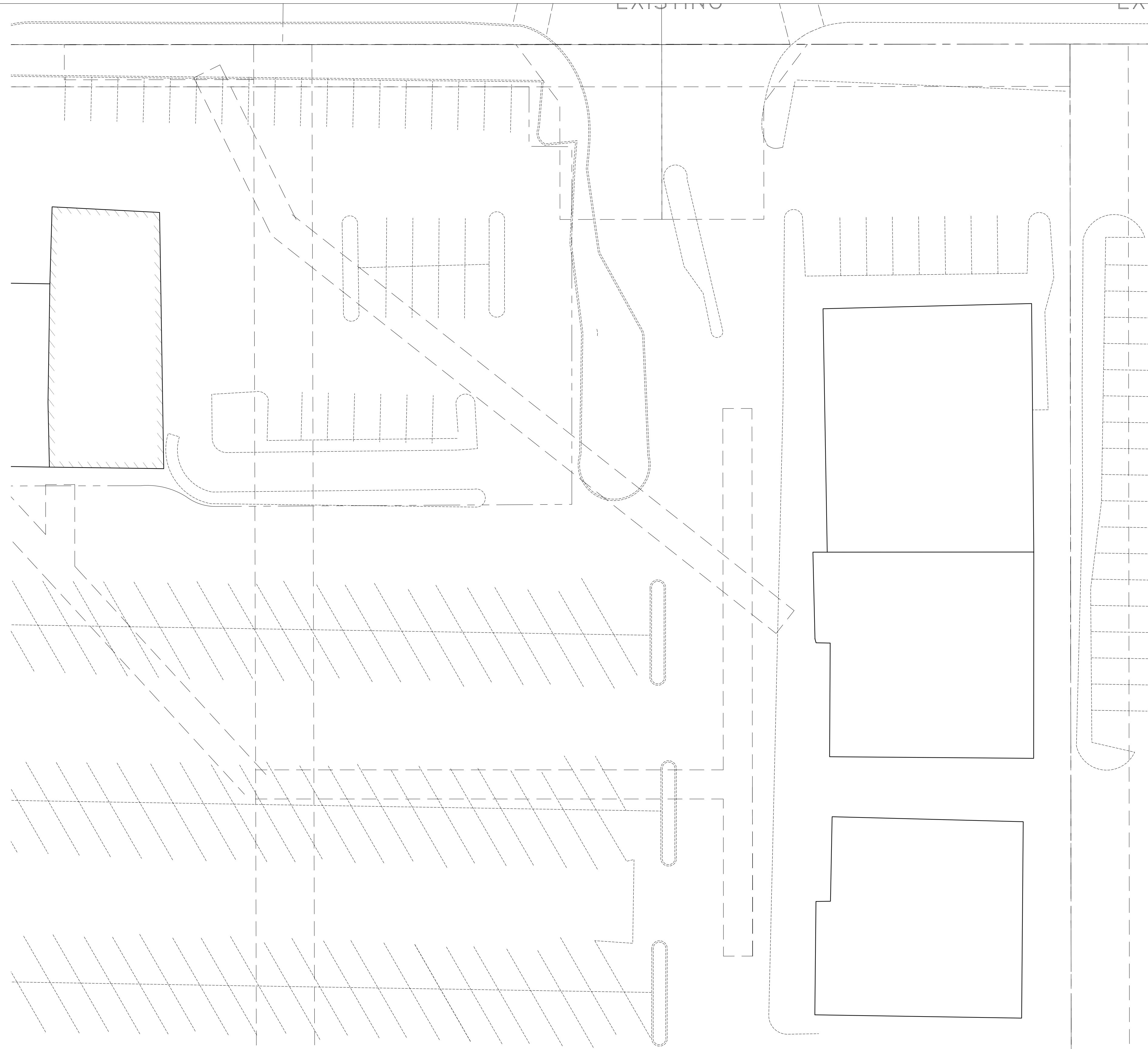
| BOTANICAL / COMMON NAME | CONT | SPACING | QTY |
|--|-------|---------------|-------|
| Juniperus horizontalis 'Blue Chip' / Blue Chip Juniper | 1 Gal | 24" on center | 1,420 |
| Lantana camara 'Star Landing' / Star Landing Lantana | 1 Gal | 30" on center | 520 |

MULCH SCHEDULE

| SYMBOL | DESCRIPTION | QTY |
|----------|-------------------------------|-----------|
| [Symbol] | Ground Redwood Bark 3" layer. | 13,067 sf |

LANDSCAPE AREA CALCULATION

| DESCRIPTION | QTY |
|-----------------------------|-----------|
| THD landscape area proposed | 24,951 sf |

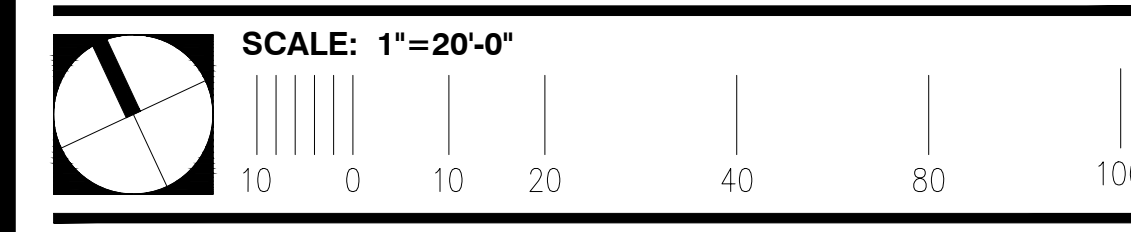


SITE AREA

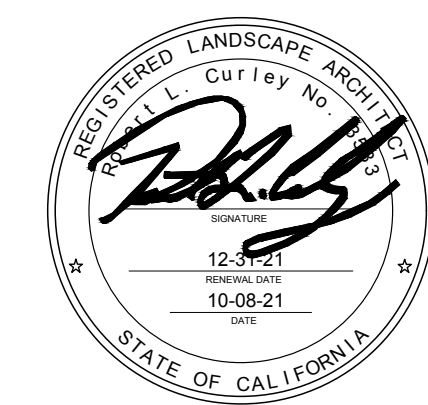
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LANDSCAPE PLAN

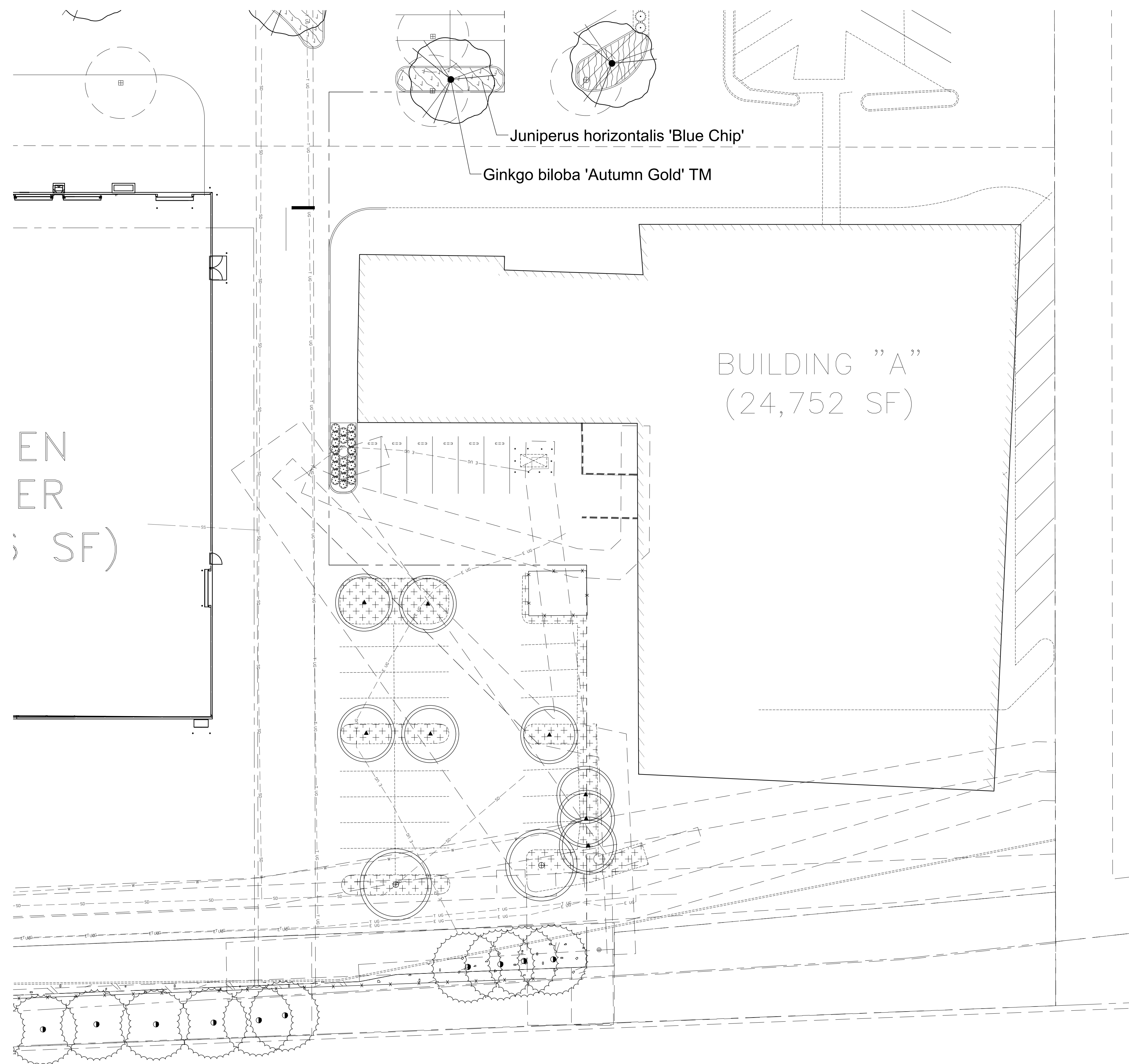


| SITE AREA | | | |
|---------------------|----------|------------|--|
| THD DEMISE AREA | 8.63 AC | 376,123 SF | |
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| REMAINDER PARCEL | 10.66 AC | 464,144 SF | |
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| PLANT SCHEDULE | | | | |
|------------------------------|--|------------------------|-------|-----|
| TREES | BOTANICAL / COMMON NAME | CONT | CAL | QTY |
| | Ginkgo biloba 'Autumn Gold' TM / Autumn Gold Maidenhair Tree Male only | 15 gal | 1"Cal | 10 |
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| | Sequoia sempervirens 'Aptos Blue' / Coast Redwood | 24" Box | 2"Cal | 20 |
| TREE: EXISTING | BOTANICAL / COMMON NAME | CONT | CAL | QTY |
| | Platanus x / London Plane Tree | Existing to Remain | | 2 |
| | Prunus / Plum | Existing to Remain | | 8 |
| | Sequoia / Redwood | Existing to Remain | | 16 |
| TREE: EXISTING TO BE REMOVED | BOTANICAL / COMMON NAME | CONT | CAL | QTY |
| | Fraxinus x / Ash | Existing to be Removed | | 15 |
| | Olea europaea / Olive | Existing to be Removed | | 4 |
| | Pistacia / Chinese Pistache | Existing to be Removed | | 10 |
| | Platanus x / London Plane Tree | Existing to be Removed | | 8 |
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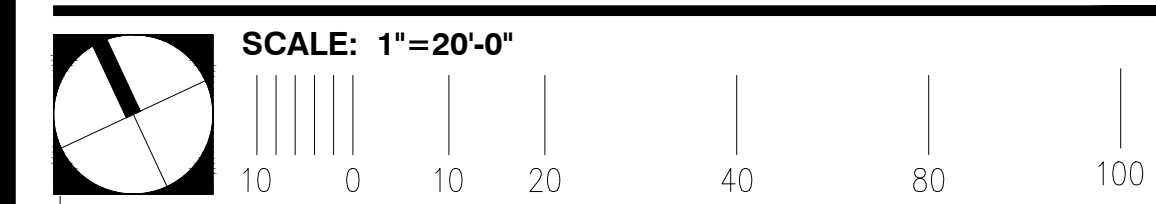
| PLANT SCHEDULE | | | | |
|----------------|--|-------|---------------|-------|
| SHRUBS | BOTANICAL / COMMON NAME | CONT | CAL | QTY |
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| | Lantana camara 'Star Landing' / Star Landing Lantana | 1 Gal | 30" on center | 520 |

| MULCH SCHEDULE | | |
|-----------------------------|-------------------------------|-----------|
| SYMBOL | DESCRIPTION | QTY |
| | Ground Redwood Bark 3" layer. | 13,067 sf |
| LANDSCAPE AREA CALCULATION | | |
| DESCRIPTION | QTY | |
| THD landscape area proposed | 24,951 sf | |

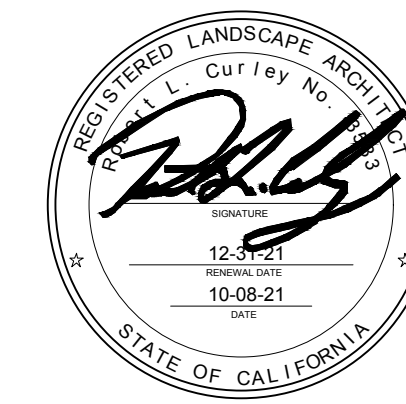


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LANDSCAPE PLAN



Platanus x acerifolia 'Columbia'

Rhus lancea

Lagerstroemia indica 'Lavender'



Sequoia sempervirens 'Aptos Blue'

Pistacia chinensis

Ginkgo biloba 'Autumn Gold'



Dietes x 'Lemon Drop'

Juniperus horizontalis 'Blue Chip'

Lantana camara 'Star Landing'

Ilex cornuta 'Burfordii Nana'