VILLAGE AT BURLINGAME LOT N PARKING STRUCTURE

160 LORTON AVENUE BURLINGAME, CALIFORNIA APN 029-231-240 AND 029-231-060



SCOPE OF WORK:

CONSTRUCTION OF A FIVE LEVEL CAST-IN-PLACE CONCRETE PARKING STRUCTURE WITH 142,000 SQUARE FEET AND 388 STALLS. STRUCTURE MEETS THE NATURAL VENTILATION REQUIREMENTS OF AN S-2 OPEN PARKING PER SECTION 406.5 OF THE 2016 CBC. CONSTRUCTION TYPE SHALL BE TYPE IIB, FULLY SPRINKLERED WITH NO UNPROTECTED OPENINGS WITHIN 10' OF AN ASSUMED PROPERTY LINE.

THE STRUCTURAL SYSTEM IS POST TENSIONED CONCRETE BEAMS AND SLABS WITH MOMENT FRAME SEISMIC SYSTEM. FOUNDATIONS TO BE PER GEOTECH RECOMMENDATIONS.

GOVERNING CODES:

- A. 2016 CALIFORNIA BUILDING CODE (CBC), CALIFORNIA CODE OF REGULATIONS (CCR), TITLE 24, PART 2.
- B. 2016 CALIFORNIA ELECTRICAL CODE (CEC), CALIFORNIA CODE OF REGULATIONS (CCR), TITLE 24, PART 3.
- C. 2016 CALIFORNIA ELECTRICAL CODE (CEC), CALIFORNIA CODE OF REGULATIONS (CCR), TITLE 24, PART 3.
- D. 2016 CALIFORNIA PLUMBING CODE (CPC), CALIFORNIA CODE OF REGULATIONS (CCR), TITLE 24, PART 5.
- E. 2016 CALIFORNIA FIRE CODE (CFC), CALIFORNIA CODE OF REGULATIONS (CCR), TITLE 24, PART 9.
- F. 2016 CALIFORNIA ENERGY, CALIFORNIA CODE OF REGULATIONS (CCR), TITLE 24 PART 6.
- G. 2010 ADA STANDARDS.

PROJECT SUMMARY

PROJECT ADDRESS: LORTON AVENUE (LOT N)

ZONING: R4

APN: 029-231-060 AND 029-231-240

SITE AREA: 33,750 SF

SITE PERIMETER: 850 LF

BUILDING COVERAGE: 28,750 SF

TOTAL BUILDING AREA: 142,500 SF

OCCUPANCY: S-2 OPEN

CONSTRUCTION TYPE: IIB

TOTAL STALLS: 388 (NO COMPACTS)

LEVELS: 5 LEVELS

SHEET LIST

C1.1	CIVIL SITE SURVEY PLAN
C1.2	CIVIL SITE PLAN
C1.3	STORMWATER CONTROL PLAN EXHIBIT
L1	LANDSCAPE MASTER PLAN
A1.1	EXISTING SITE PLAN
A1.2	SITE PLAN
A2.1	GROUND LEVEL
A2.2	TYPICAL LEVEL
A2.3	FIFTH LEVEL
A3.1	EXTERIOR ELEVATIONS
A3.2	EXTERIOR ELEVATIONS - COLOR
A3.3	EXTERIOR ELEVATIONS - COLOR
A3.4	PERSPECTIVE VIEWS
A3.5	LONGITUDINAL SECTION - RAMP PROFIL

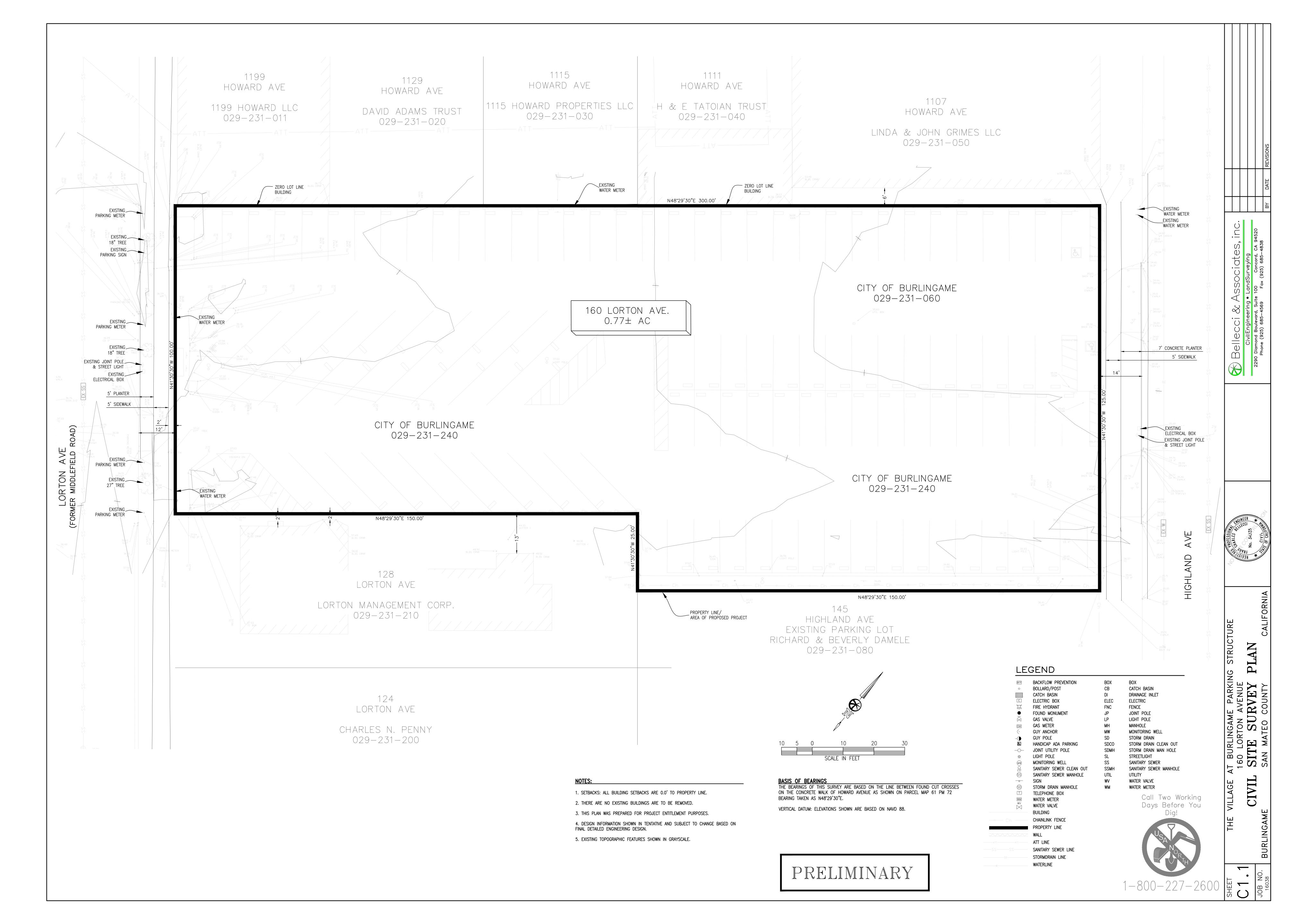
AGE AT BURLINGAME RKING STRUCTURE 30 LORTON AVENUE

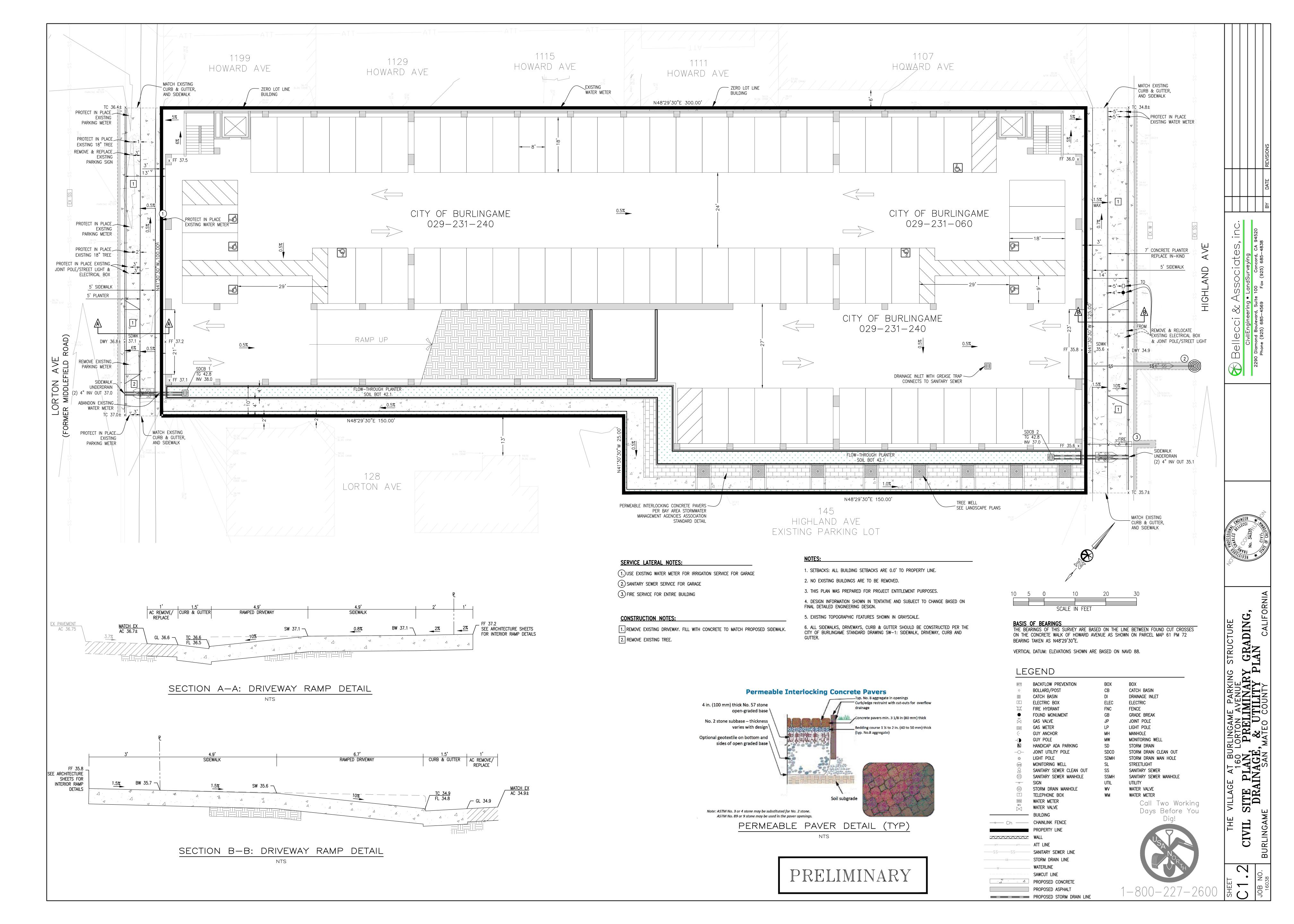
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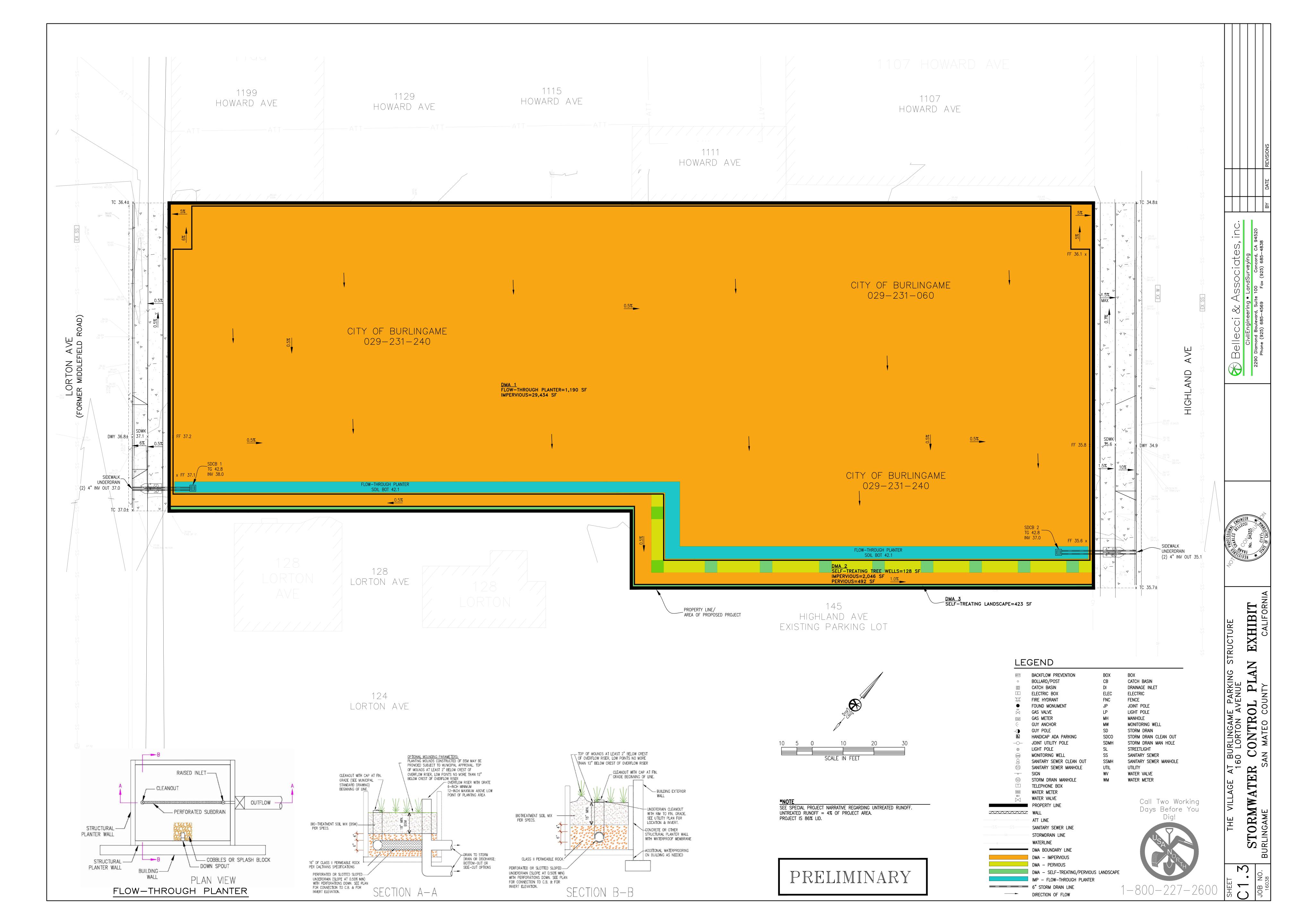
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1743 S. LA CIENEGA BLVD. T - 800.450.3494 LOS ANGELES, CA. 90035

StOrMwatEr FaCiLitY StratEGY: Infiltration/flow-Through Planters



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and/or where the seasonal high water table is

using infiltration planters and similar infiltration

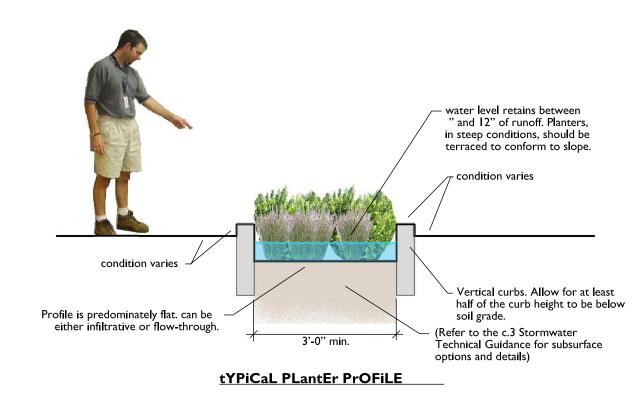
within 10 feet of the landscape surface. when

planters are narrow, flat-bottomed, often rectangular, landscape areas used to treat stormwater runoff. their most distinguishing feature is that the side slopes typically used practices, follow the infiltration guidelines in swales are replaced with vertical side walls. contained in the c.3 stormwater technical this allows for more storage volume in less guidance.

stormwater planters are easily incorporated there are two types of planters used for into retrofit conditions and in places where stormwater management: infiltration and space is limited. they can be built to fit flow-through planters. infiltration planters between driveways, utilities, trees and other depend on native soil conditions that allow existing site elements, they can be planted runoff to soak into the underlying soil. Flow- with a simple palate of sedges and/or rushes through planters are completely contained or a mixture of trees and shrubs. Because systems that only allow runoff to soak through planters have no side slopes and are contained the planter's imported soil bed and then into by vertical curbs, it is best to use plants that an underdrain system. infiltration planters will grow at least as tall as the planter's walls in are more desirable because they allow for order to help "soften" the edges. planters can greater volume reduction and further ease the be used in both relatively flat conditions and burden on local storm drain facilities. Flowin steep conditions if they are appropriately through planters should be used where native terraced. soil conditions are unfavorable to infiltration,

where there is underlying soil contamination,

s an mat eo county sus ta i nab l e gr e en s t r e e t s and par k i ng lot s gu i de book



chap ter 2 • de sign strategie sfor green streets and parking lots

PLANT LEGEND potential plantings to be used Botanical Name - Common Name ***

TREES & PALMS TI Carpinus betulus 'Franz Fontaine' - Columnar European Hornbeam

T2 City Street Tree - TBD PERENNIALS Pl Achillea millefolium (CA native cvs.) - Yarrow P2 Epilobium spp. (Zauschneria), cvs. - California Fuschia

P3 Hemerocallis 'Stella D'Oro' - Dwarf Yellow Day Lily P4 Iris douglasiana - Douglas Iris P5 Liriope muscari 'Silvery Sunproof' - Silvery Sunproof Lily Turf P6 Polystichum munitum - Western Sword Fern

Arctostaphylos densiflora 'Howard McMinn' - Howard McMinn Manzanita #5 S2 Berberis' thunbergii 'Crimson Pygmy' - Dwarf Japanese Barberry 53 Cycas revoluta - Sago Palm

GROUND COVERS Size PF**

Berberis aquifolium var. repens -Creeping Mahonia Plant I gal. @ 36" o.c.

Plant I qal. @ 36" o.c. GC3 Ceanothus thyrsiflorus var. griseus 'Yankee Point' - Yankee Point Wild Lilac

Baccharis pilularis 'Centennial' - Coyote Bush

Rosmarinus officinalis 'Prostratus' - Trailing Rosemary Plant I gal. @ 36" o.c.

Plant I gal. @ 48" o.c.

Ribes viburnifolium - Catalina Perfume Plant I gal. @ 48" o.c.

Vinca minor - Dwarf Periwinkle Plant I qal. @ 36" o.c.

NATIVE GRASSES

4" L Carex barbarae - Santa Barbara Sedge plant @ 24" o.c.

Juncus patens 'Carman's Gray' - California Gray Rush plant @ 12" o.c.

LANDSCAPE MASTER PLAN

VL Nassella pulchrum - Needle Grass plant @ 12" o.c.

* Contractor to verify all quantities from plan. Plant legend is for reference only. ** PF: WUCOLS IV Species Evaluation List-2014; Region I North Central Coast, Sunset Garden Zone 17

*** No substitutions without prior written authorization from the Landscape Architect

GENERAL NOTES:

- A. The landscape plans will comply with the requirements of the Model Water Efficient Landscape Ordinance (MWELO):
- Elements of the Landscape Documentation Package: (a) The Landscape Documentation Package shall include the following six (6) elements: (1) project information;
 - (Á) date

36" Box

- (B) project applicant (C) project address (if available, parcel and/or lot number(s))
- (D) total landscape area (square feet) (E) project type (e.g., new, rehabilitated, public, private, cemetery,
- homeowner-installed) (F) water supply type (e.g., potable, recycled, well) and identify the local retail water purveyor if the applicant is not served by a private well
- (G) checklist of all documents in Landscape Documentation Package (H) project contacts to include contact information for the project applicant and
- property owner (1) applicant signature and date with statement, ©I agree to comply with the requirements of the water efficient landscape ordinance and submit a complete Landscape Documentation Package
- (A) hydro zone information table (B) water budget calculations
- I. Maximum Applied Water Allowance (MAWA) 2. Estimated Total Water Use (ETWU) (3) soil management report;

(2) Water Efficient Landscape Worksheet;

- (4) landscape design plan; (5) irrigation design plan; and
- (6) grading design plan.

16'-3"

"This plan will comply with the requirements of the City of Oakland Municipal Code and State Water Conservation Ordinances."

NOTES:

- I. For flow through planters Refer to the C.3 Storm water Technical Guidance for subsurface options and details. Refer to the Civil Enq. plans for additional information.
- 2. Install 'Green Screen' vine support panels, refer to the architectural renderings and plans
- 3. Columnar shape trees with decorative tree well. Refer to the plant list for potential tree
- 4. City street trees as per the City Urban Forester recommendation. All street trees to be 36" box size.
- 5. Concrete pedestrian walk way with accent and scoring patterns as shown
- 6. Ground level planting area
- 7. Raised planter
- 8. Pervious paving, see civil plans.

As per the WELO, The landscape contractor will submit a soil analysis report for landscape amendments post grading operations but before commencement of work. The analysis recommendations will be used for incorporating soil amendments into the proposed new landscape

"I have complied with the criteria of the Model Water Efficient Landscape Ordinance and applied them for the efficient use of water in the landscape design plan"

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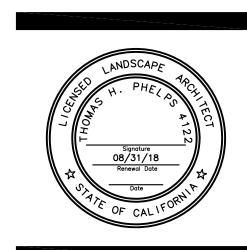
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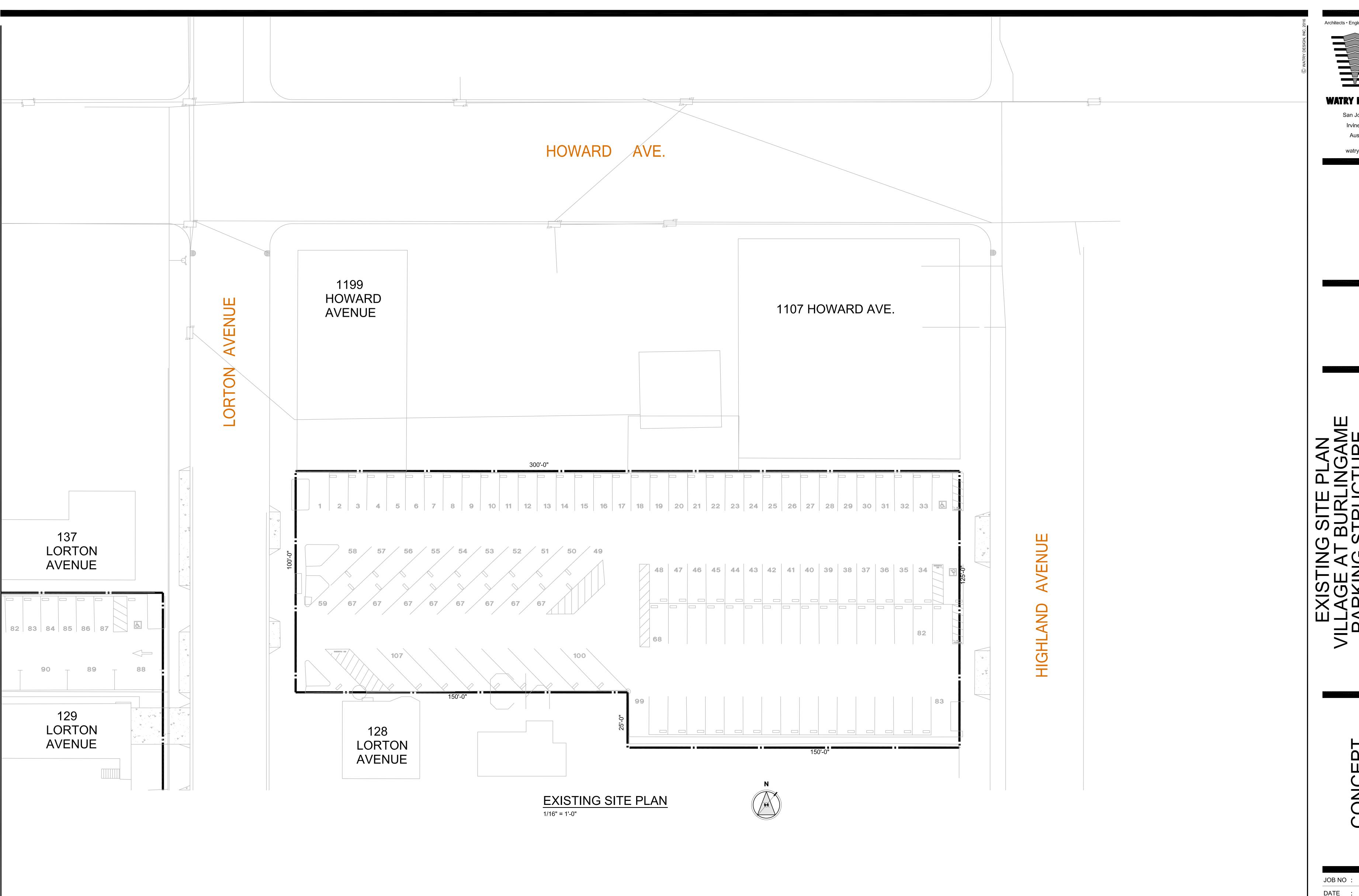
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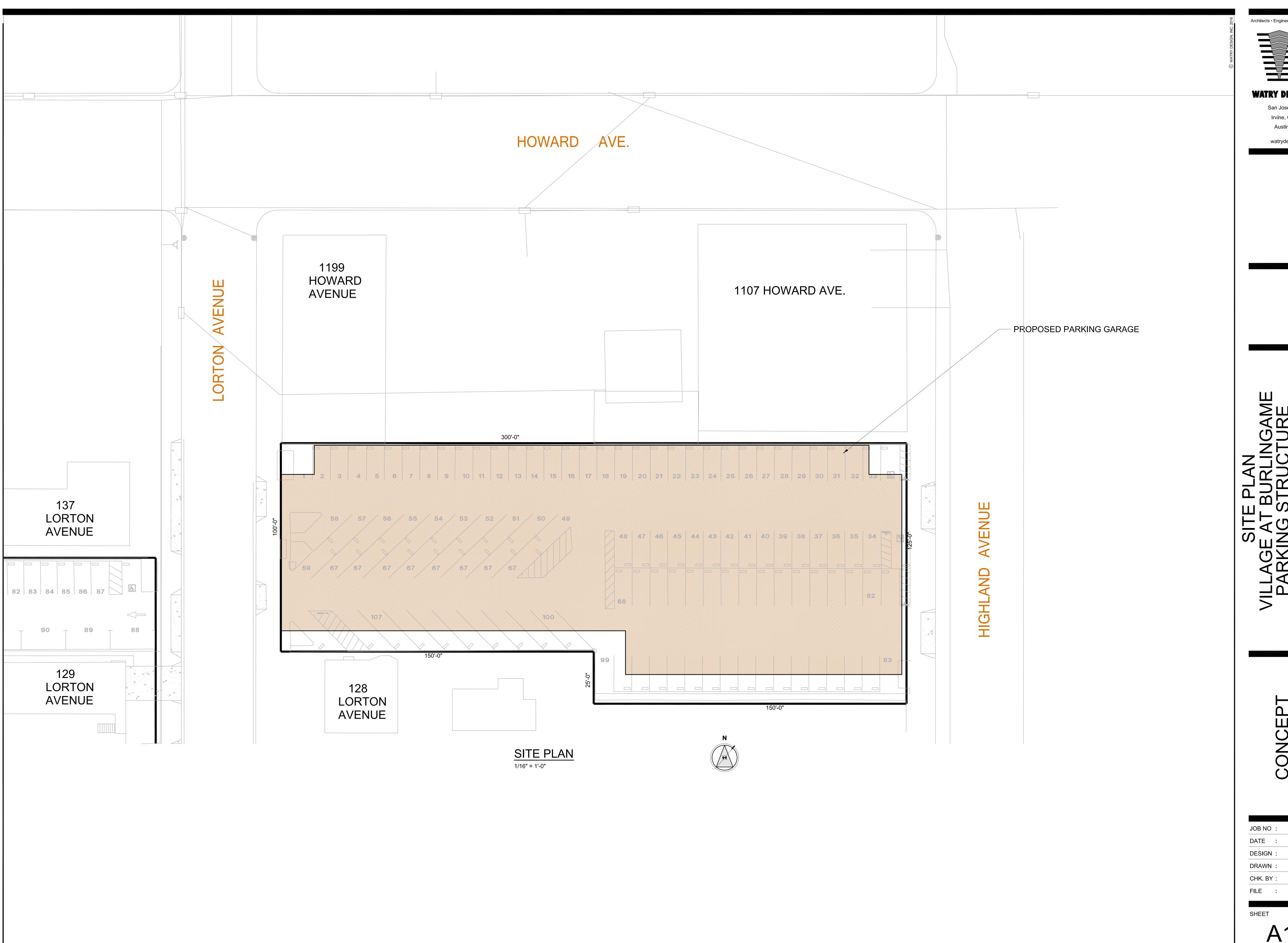


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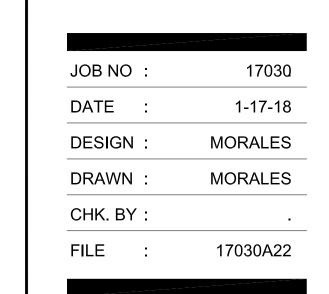
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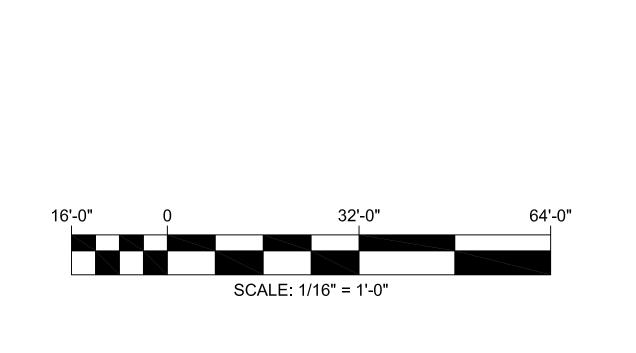
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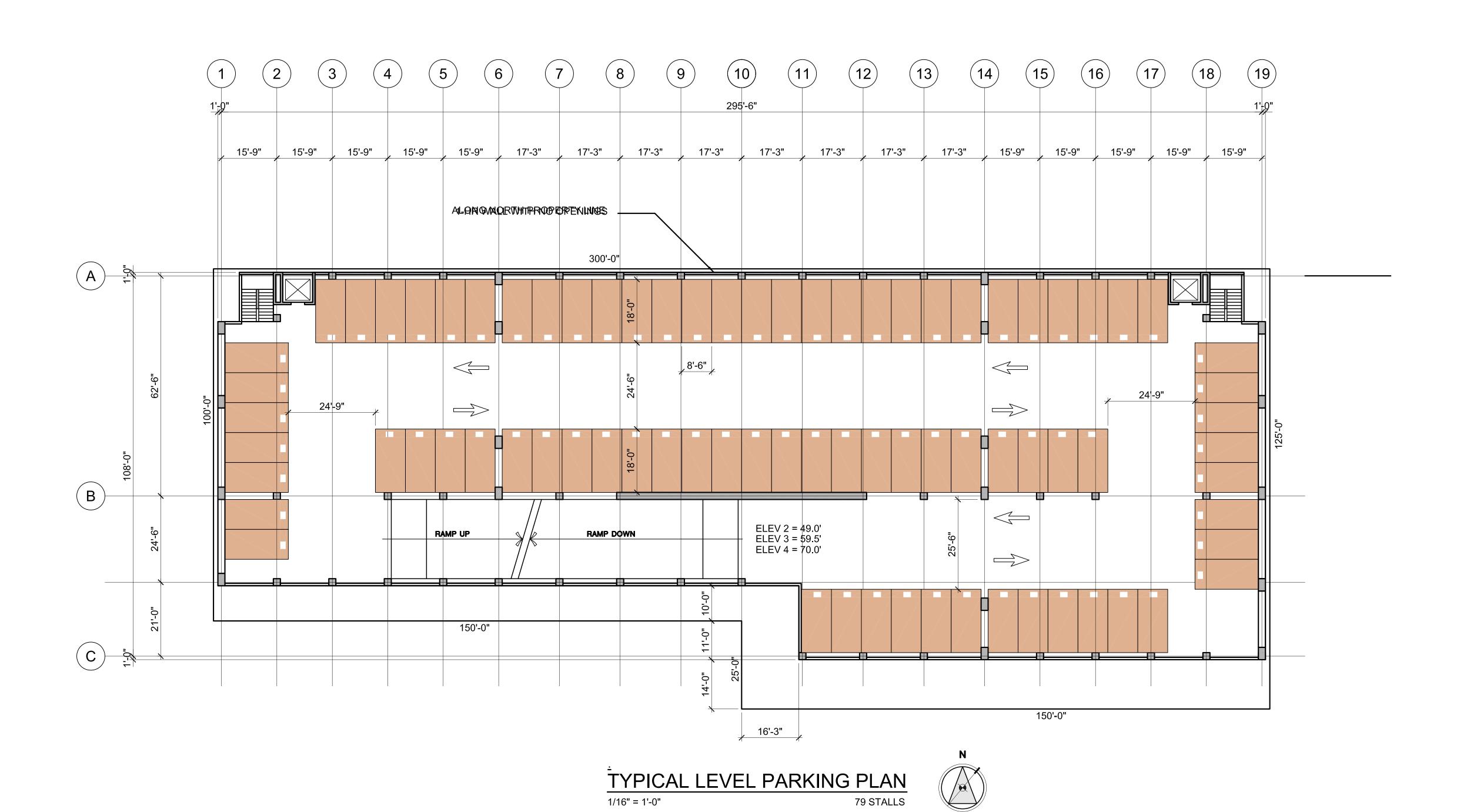


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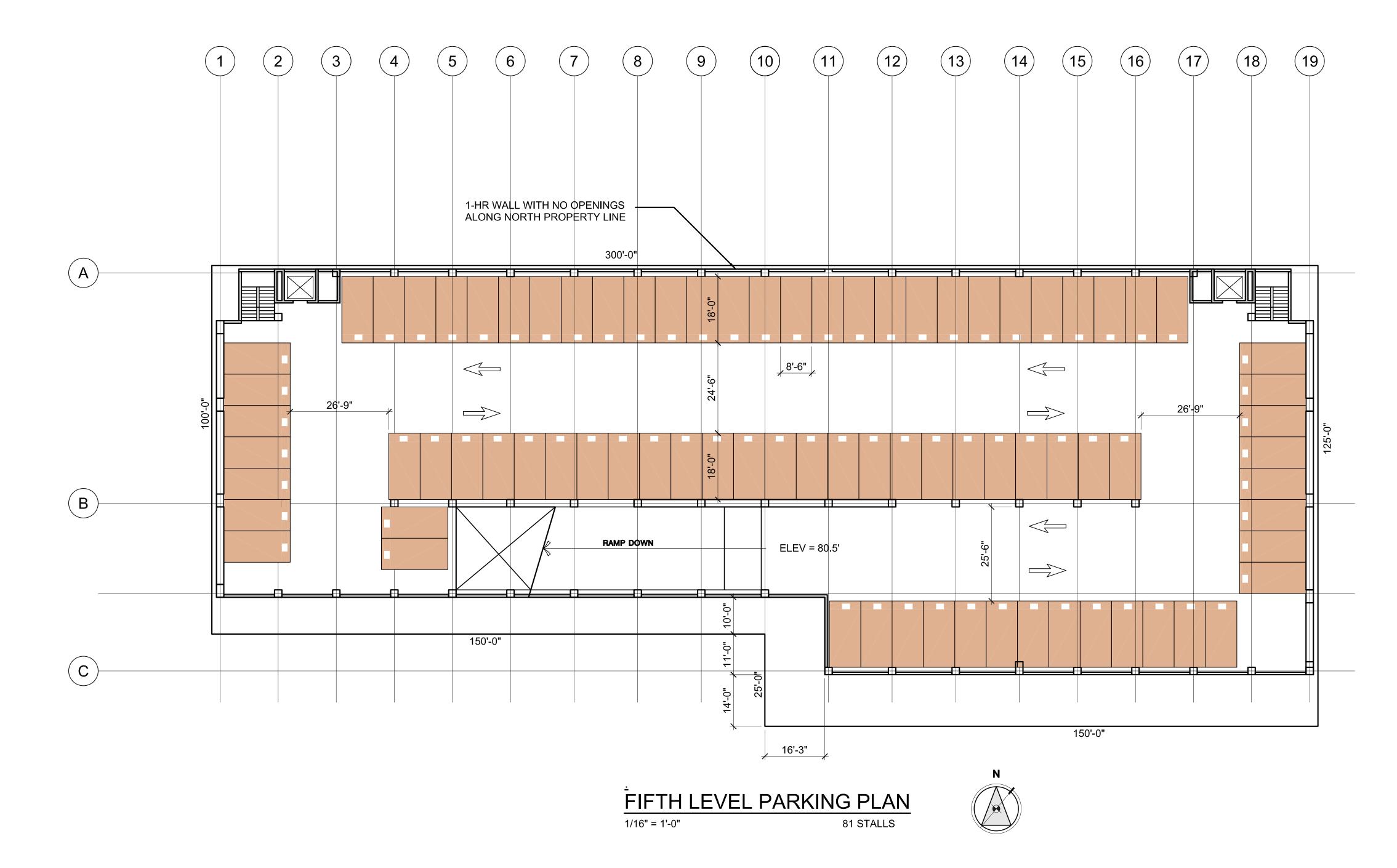






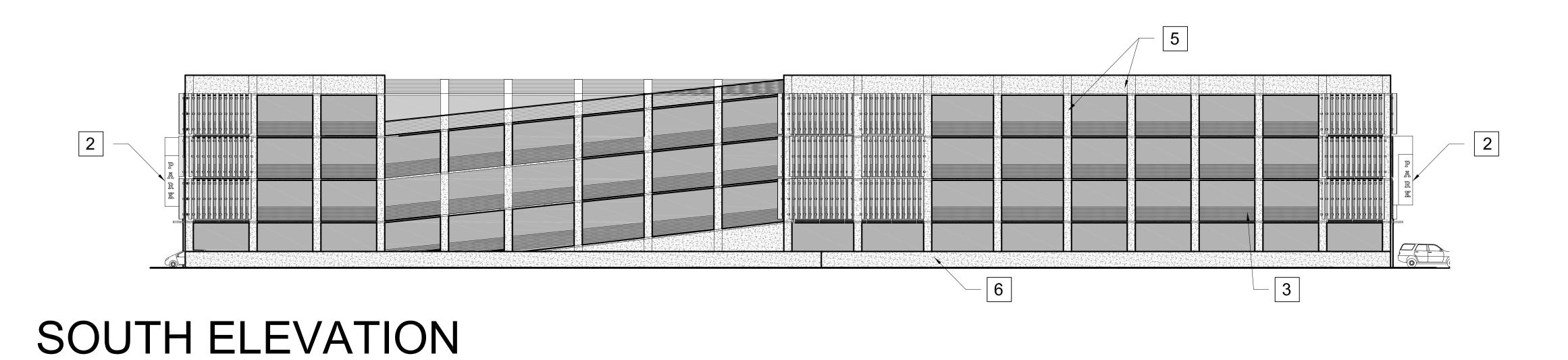
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A2.3



HIGHLAND AVENUE ELEVATION 1/16"=1'-0"

LORTON AVENUE ELEVATION 1/16"=1'-0"



1 METAL CANOPY

5 NATURAL CONCRETE FINISH

2 BLADE SIG

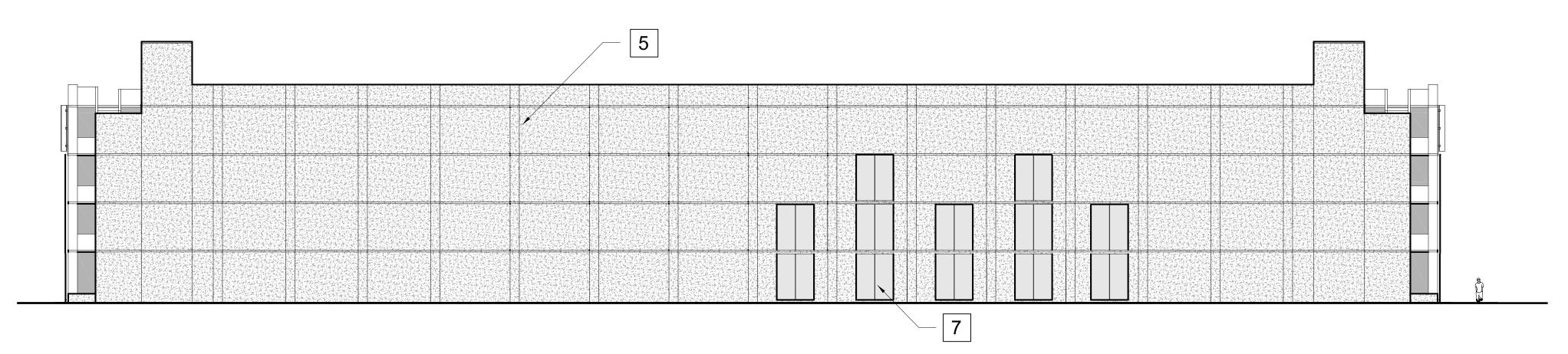
6 RAISED SW FILTER

3 CABLE RA

7 GREEN SCREEN

4 ANGLED METAL SHIELDS

LEGEND



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

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SOUTH ELEVATION
1/16"=1'-0"





HIGHLAND ELEVATION



2" x 16" ALUMINUM BOX WITH FACTORY PAINTED FINISH AT 16" O.C. ANGLED AT 70 DEGREES - TYPICAL COLOR: KM4816-1



METAL FIN DETAIL 1/8"=1'-0"

LORTON ELEVATION



FROM NORTHWEST CORNER



FROM SOUTHEAST CORNER



PERSPECTIVE VIEWS VILLAGE AT BURLINGAME PARKING STRUCTURE 160 LORTON AVENUE

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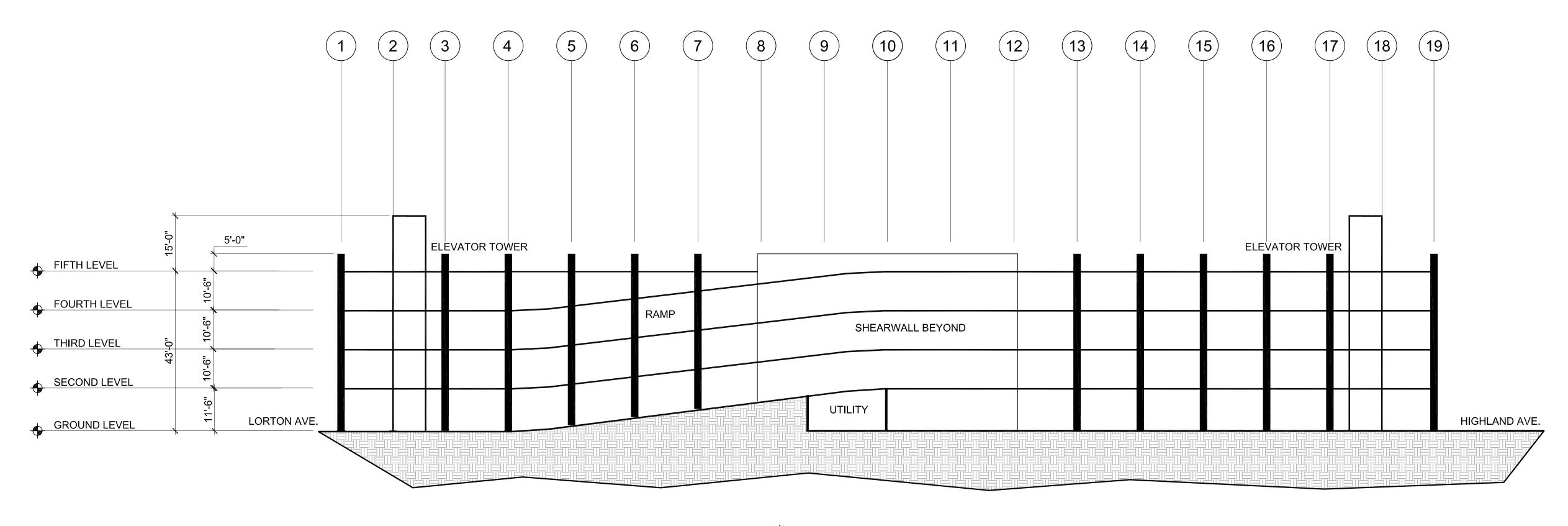
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LONGITUDINAL SECTION 1/16" = 1'-0"

