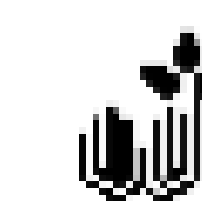


# **EXHIBIT B - PART 'A' DRAWINGS**



**GENERAL NOTES**

- A. SITE INFORMATION IS BASED ON OWNERS SURVEY DATED 12/21/2022 BY OTAK.
- B. ALL SURVEY INFORMATION INDICATING ALL EXISTING CONDITIONS ARE SHOWN FOR REFERENCE ONLY.
- C. ALL PARKING SPACE DIMENSIONS ARE TO ASPHALT SIDE OF CURB.
- D. STREET, PARKING, DRIVE CUTS, AND/OR PUBLIC RIGHT OF WAY INFORMATION ARE SHOWN FOR REFERENCE ONLY. SEE CIVIL DRAWINGS FOR DETAILED INFORMATION.
- E. DIMENSIONS SHOWN ON THIS PLAN ARE FOR GENERAL LAYOUT OF THE BUILDINGS AND SITE ELEMENTS.
- F. REFER TO THE LEGAL SURVEY (PROVIDED BY OTHERS) FOR PROPERTY LINE DIMENSIONS AND EXACT LOCATIONS OF EXISTING SITE ELEMENTS.
- G. SEE CIVIL FOR TYPICAL DIMENSIONS UNO.

**KEYNOTES**

- 001 GUARDRAIL AT RECESSED LOADING DOCK MORE THAN 30" BELOW GRADE
- 002 TRENCH DRAIN, SEE CIVIL
- 003 HOSE BIB
- 004 BICYCLE PARKING, (6) SPACES.
- 005 BICYCLE PARKING, (4) SPACES.
- 006 MAIN ENTRANCE
- 007 SECONDARY ENTRANCE
- 008 AT-GRADE LOADING DOCK
- 009 FLUSH LOADING DOCK
- 010 ROLL OUT WASTE / RECYCLING CONTAINERS PICKUP LOCATION
- 017 ELECTRIC TRANSFORMER, SEE CIVIL
- 018 FUTURE ELECTRIC TRANSFORMER, SEE CIVIL

**LEGEND**

- SITE EASEMENTS
- SITE SETBACKS
- SITE PROPERTY BOUNDARY
- ▨ PROPOSED BUILDING
- ▩ EXISTING BUILDING
- ▤ PROPOSED CONCRETE SIDEWALK
- ▥ EXISTING CONCRETE SIDEWALK
- ⊙ NO. OF PARKING SPACES IN GROUP
- EV (F) FUTURE ELECTRIC VEHICAL STALL

CONSULTANT:

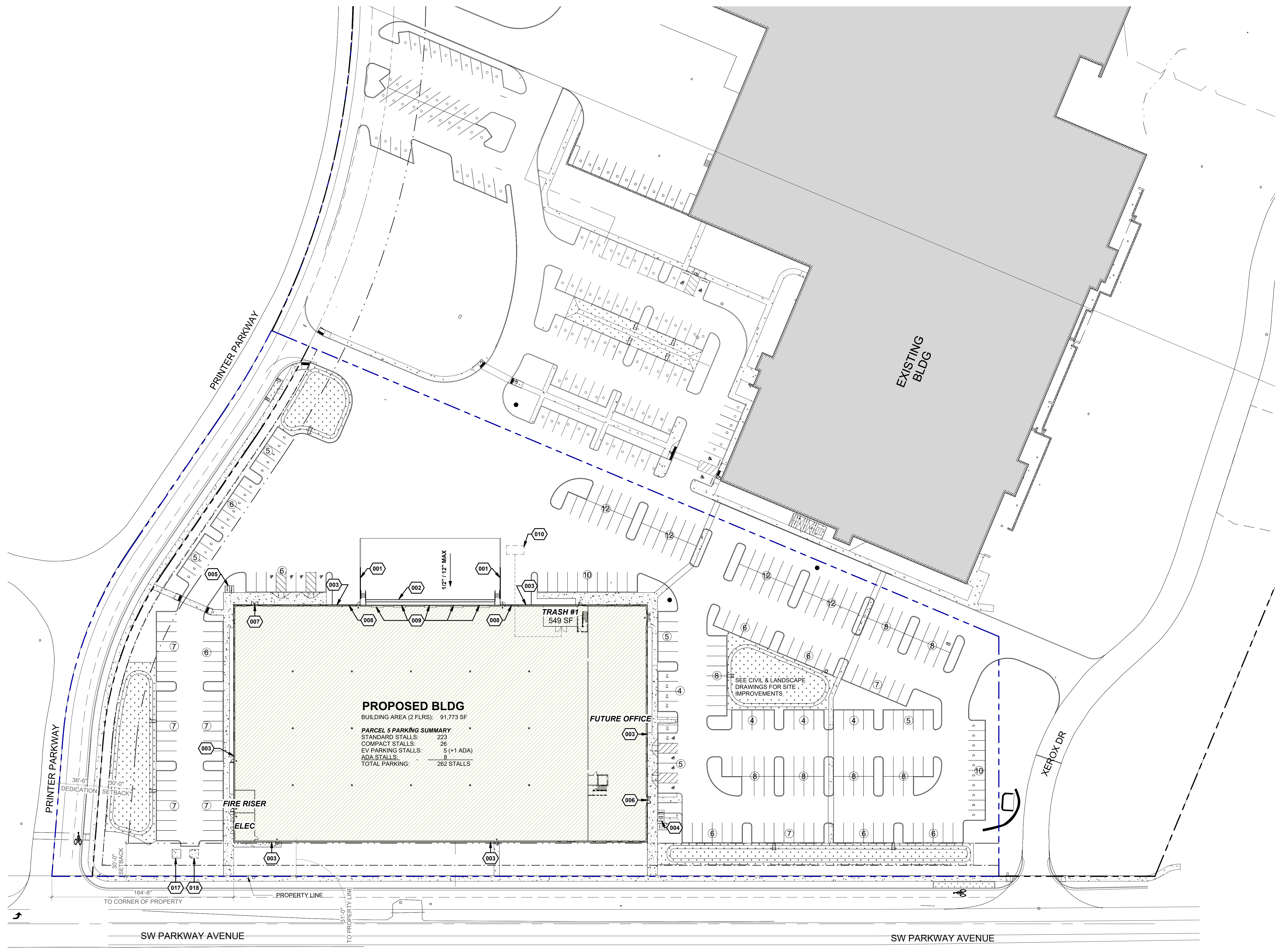
PROJECT NUMBER: 221254

**PARKWORKS SPEC**

26600 SW PARKWAY AVE  
 WILSONVILLE, OR  
 97070

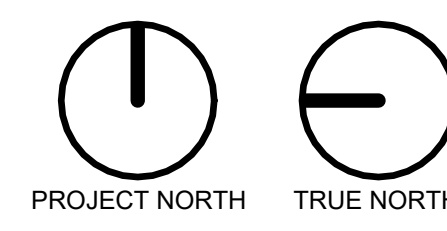
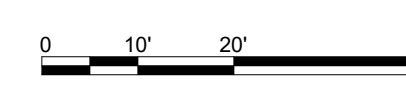
**ARCHITECTURAL SITE PLAN**

DRAWN BY: RC/DA



**1. OVERALL SITE PLAN**

A001 SCALE: 1" = 40'-0"



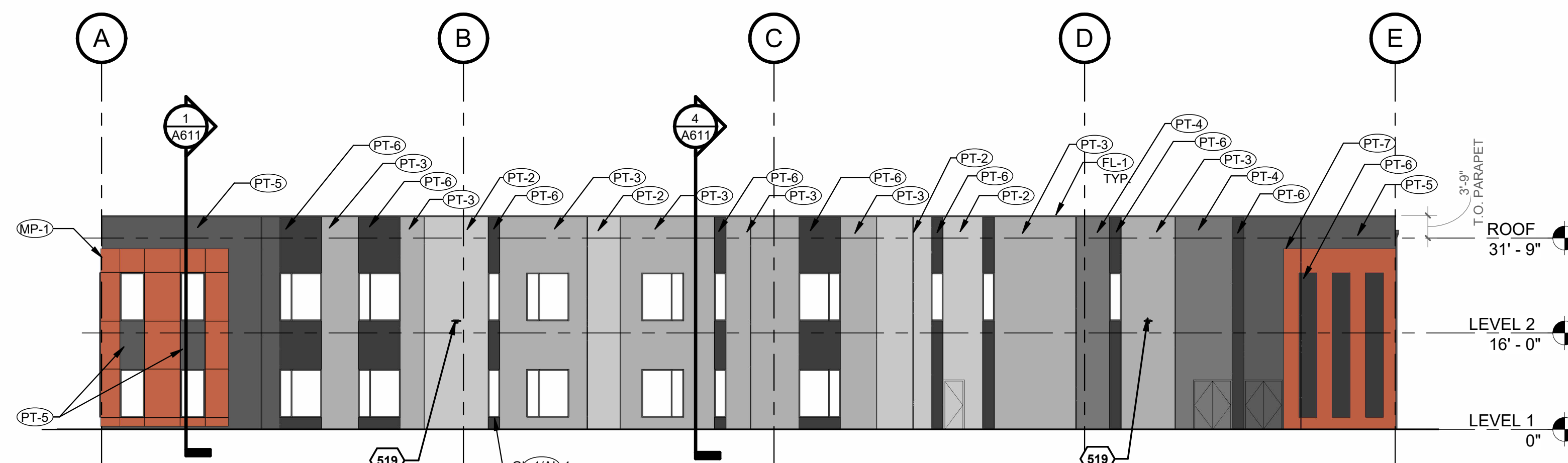
**GENERAL NOTES**

- A. SEE WALL SECTIONS FOR PARTIAL ELEVATIONS NOT SHOWN.
- B. SEE DOOR AND WINDOW TYPES / SCHEDULES FOR ADDITIONAL INFORMATION.
- C. BUILDING SIGNAGE NOT INCLUDED IN SCOPE OF WORK. FUTURE BUILDING SIGNAGE TO BE INCLUDED UNDER SEPARATE TENANT IMPROVEMENT.

**KEYNOTES**

- 502 OVERHEAD COILING DOOR W/ STEEL FRAME @ OPENING, TYP.
- 504 STOREFRONT, MAX U-0.36, MAX SHGC 0.36, MIN SHGC 1.10
- 505 ENTRANCE DOOR, MAX U-0.63, MAX SHGC 0.33, MIN SHGC 1.10
- 506 EXTERIOR HM DOOR W/ TRANSOM
- 507 LOADING DOCK, SEE CIVIL
- 519 EXTERIOR BUILDING LIGHT, SEE LIGHTING PLAN

**PRELIMINARY  
NOT FOR  
CONSTRUCTION**



**1. OVERALL NORTH ELEVATION**

A501 SCALE: 1/16" = 1'-0"

**LEGEND**

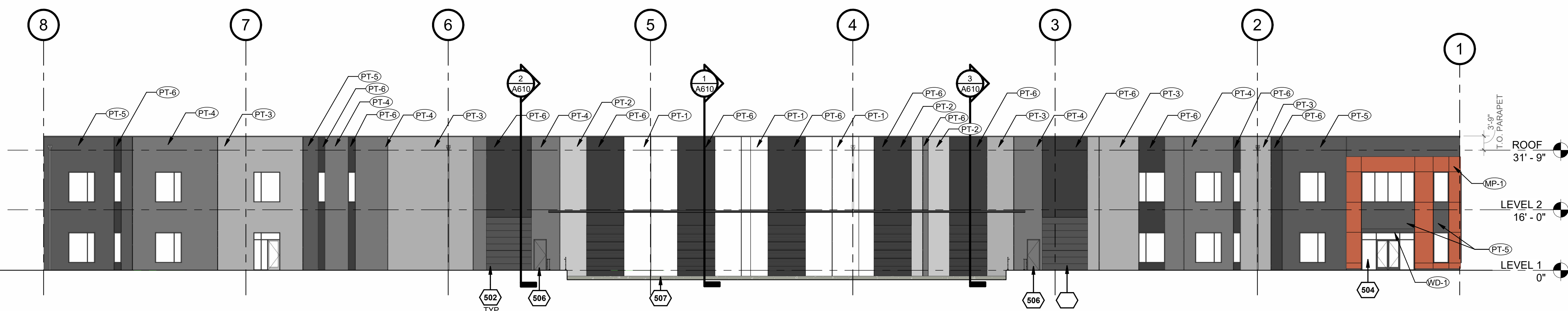
- (PT-1) ELASTOMERIC PAINT #1**  
MFR: MILLER  
COLOR: CASPER WHITE, E0157  
FINISH: TBD  
IMAGE:
- (PT-2) ELASTOMERIC PAINT #2**  
MFR: MILLER  
COLOR: STERLING COIN, E0159  
FINISH: TBD  
IMAGE:
- (PT-3) ELASTOMERIC PAINT #3**  
MFR: MILLER  
COLOR: STONEWALL, E0160  
FINISH: TBD  
IMAGE:
- (PT-4) ELASTOMERIC PAINT #4**  
MFR: MILLER  
COLOR: IRON HOUSE, E0161  
FINISH: TBD  
IMAGE:
- (PT-5) ELASTOMERIC PAINT #5**  
MFR: MILLER  
COLOR: TAHITIAN, E0162  
FINISH: TBD  
IMAGE:
- (PT-6) ELASTOMERIC PAINT #6**  
MFR: MILLER  
COLOR: BLACK FINISH, E0164  
FINISH: TBD  
IMAGE:
- (PT-7) ELASTOMERIC PAINT #7**  
MFR: MILLER  
COLOR: DARK MARMALADE, 1040  
FINISH: TBD  
IMAGE:
- (GL-1) STOREFRONT GLAZING**  
MFR: VITRO  
PRODUCT: SOLARBAN 60 (2) SOLARGRAY  
IMAGE:
- (AL-1) ALUMINUM STOREFRONT**  
MFR: ARCADIA  
COLOR: STD. DARK BRONZE, AB-7  
IMAGE:
- (FL-1) METAL FLASHING / COPING**  
MFR: TBD  
COLOR: TO MATCH PT-6  
IMAGE:
- (WD-1) WOOD SIDING**  
MFR: TBD  
PRODUCT: WESTERN RED CEDAR  
LOCATION: UNDERSIDE OF CANOPIES  
STYLE: 6" T&G SIDING  
IMAGE:
- (MP-1) METAL PANEL**  
MFR: PURE + FREEFORM  
COLOR: TERRA DI SIENNA, FA-025  
FINISH: TBD  
IMAGE:

PROJECT NUMBER: 221254  
**PARKWORKS  
SPEC**

26600 SW PARKWAY  
 AVE  
 WILSONVILLE, OR  
 97070

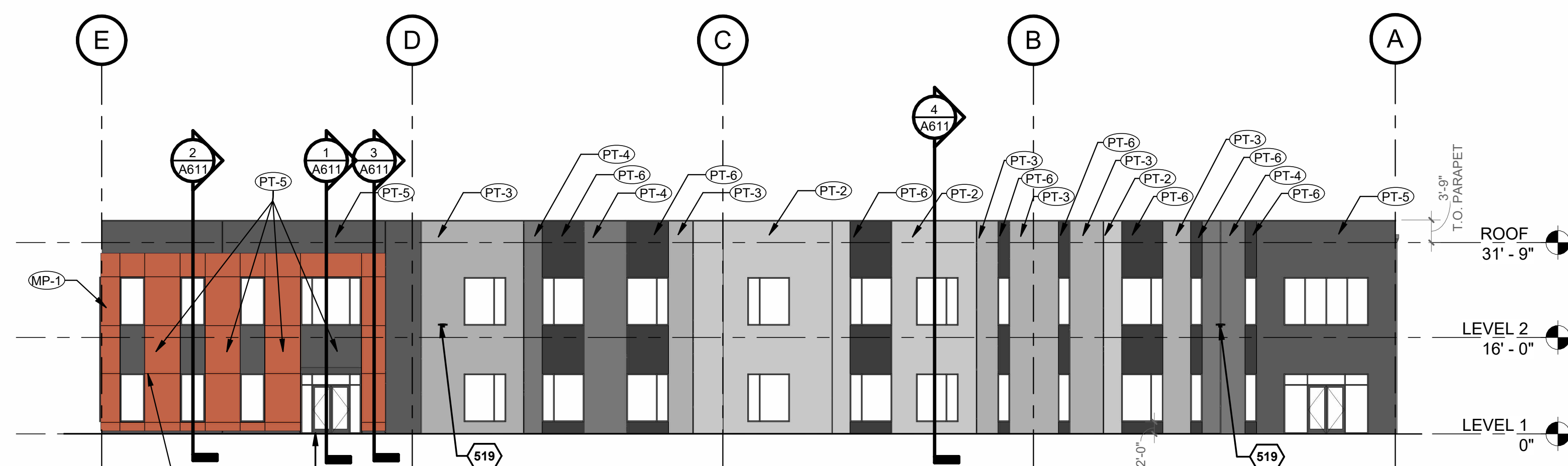
SHEET TITLE:  
**EXTERIOR  
ELEVATIONS -  
PAINT SCHEME**

DRAWN BY: RC/DA



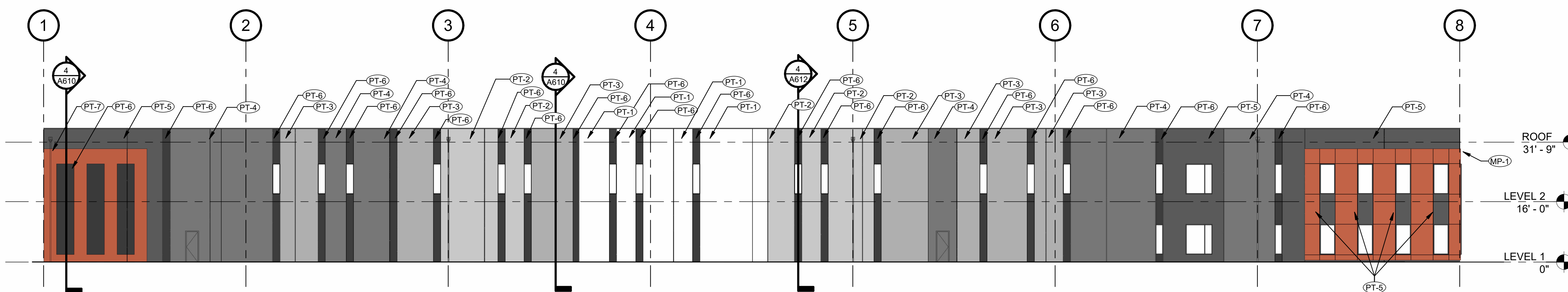
**2. OVERALL EAST ELEVATION**

A501 SCALE: 1/16" = 1'-0"



**3. OVERALL SOUTH ELEVATION**

A501 SCALE: 1/16" = 1'-0"



**4. OVERALL WEST ELEVATION**

A501 SCALE: 1/16" = 1'-0"

SHEET:  
**A501**  
 100% DESIGN DEVELOPMENT  
 10/20/2023

**GENERAL NOTES**

- A. REFER TO A150 FOR FLOOR AND WALL ASSEMBLIES.
- B. REFER TO A103 FOR ENERGY CODE COMPLIANCE REQUIREMENTS.
- C. SEE STRUCTURAL DRAWINGS FOR BEAM AND COLUMN SIZING.

PRELIMINARY  
NOT FOR  
CONSTRUCTION

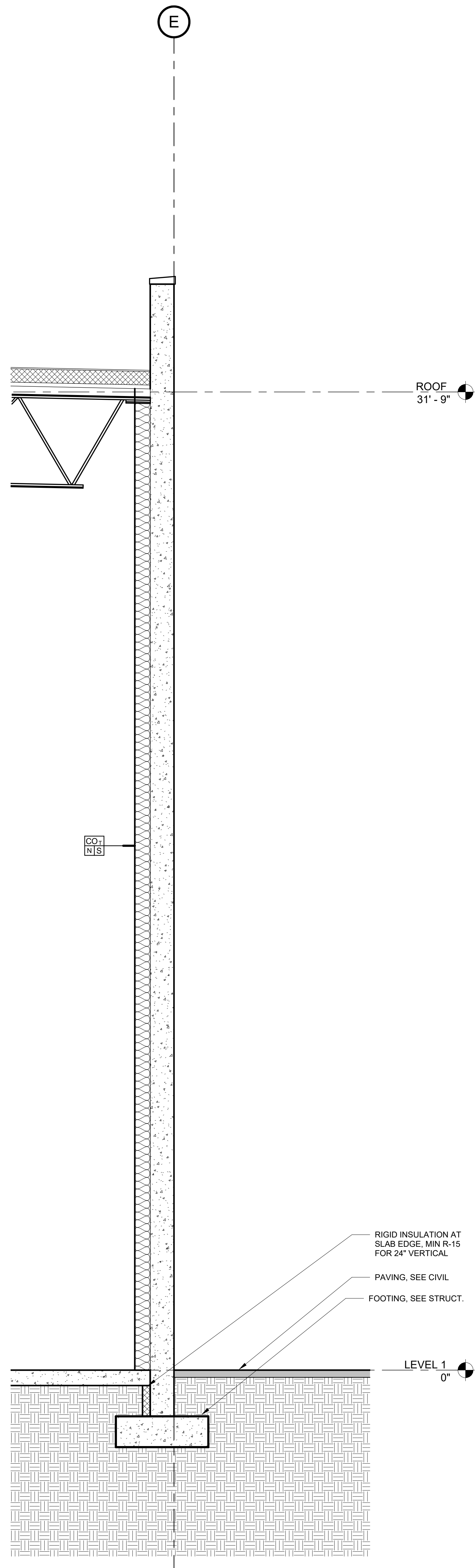
CONSULTANT:

PROJECT NUMBER: 22/254  
**PARKWORKS  
SPEC**

26600 SW PARKWAY  
AVE  
WILSONVILLE, OR  
97070

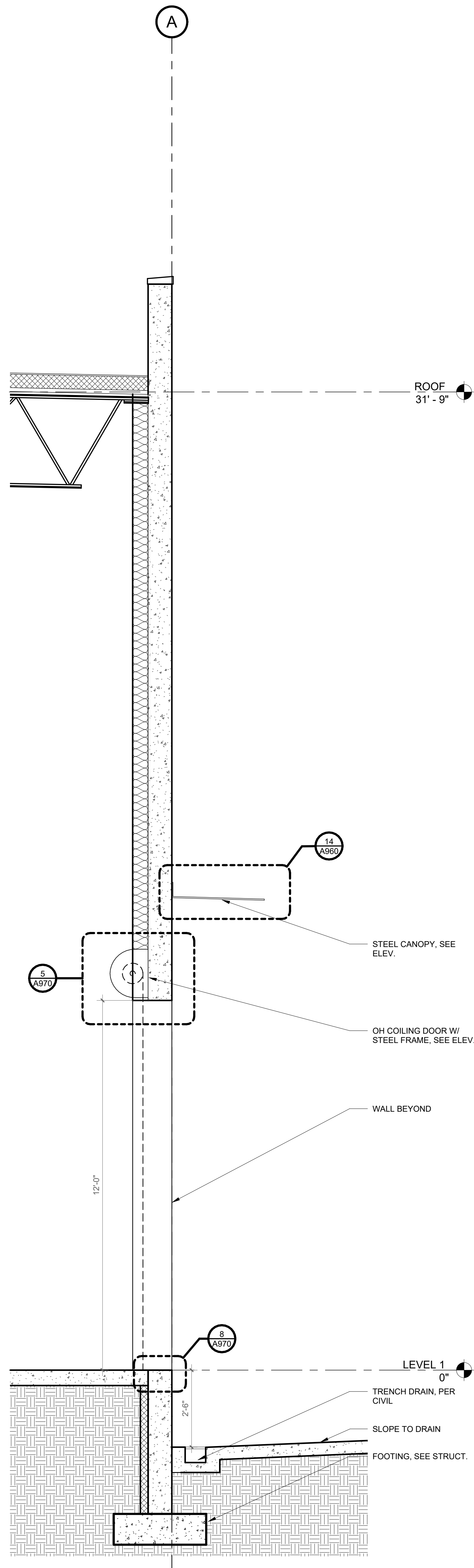
SHEET TITLE:  
**WALL SECTIONS**

DRAWN BY: RC/DA



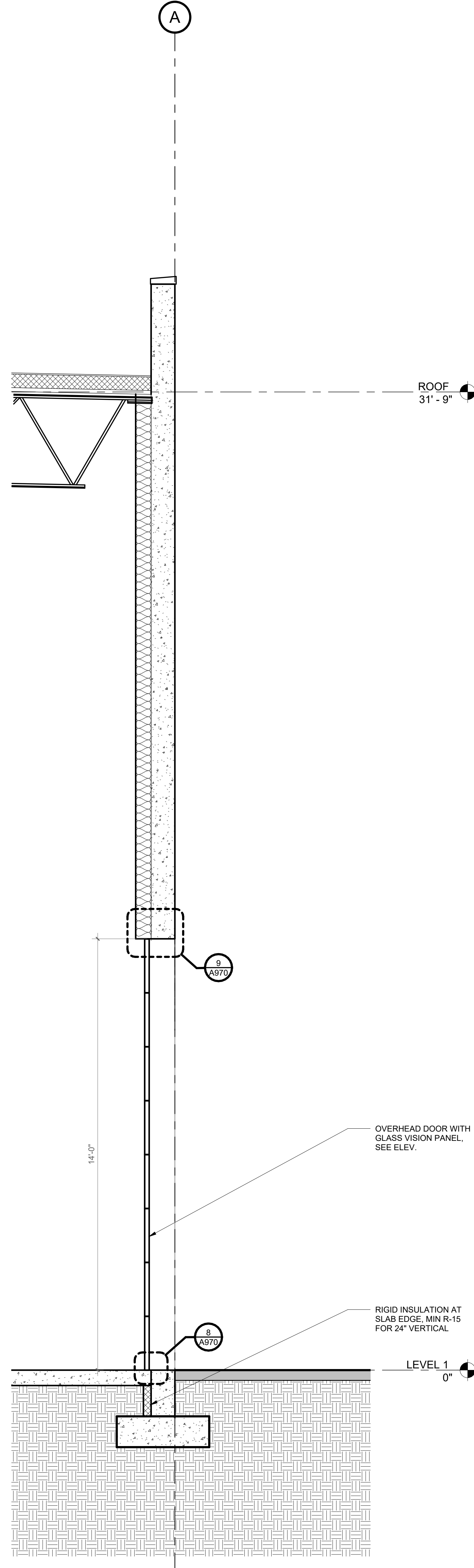
**4. WALL SECTION @ WALL**

A610 SCALE: 1/2" = 1'-0" REF: 1 / A201  
A REVERSE REFERENCE DOES NOT REFER TO ALL CONDITIONS WHERE THE DETAIL OCCURS



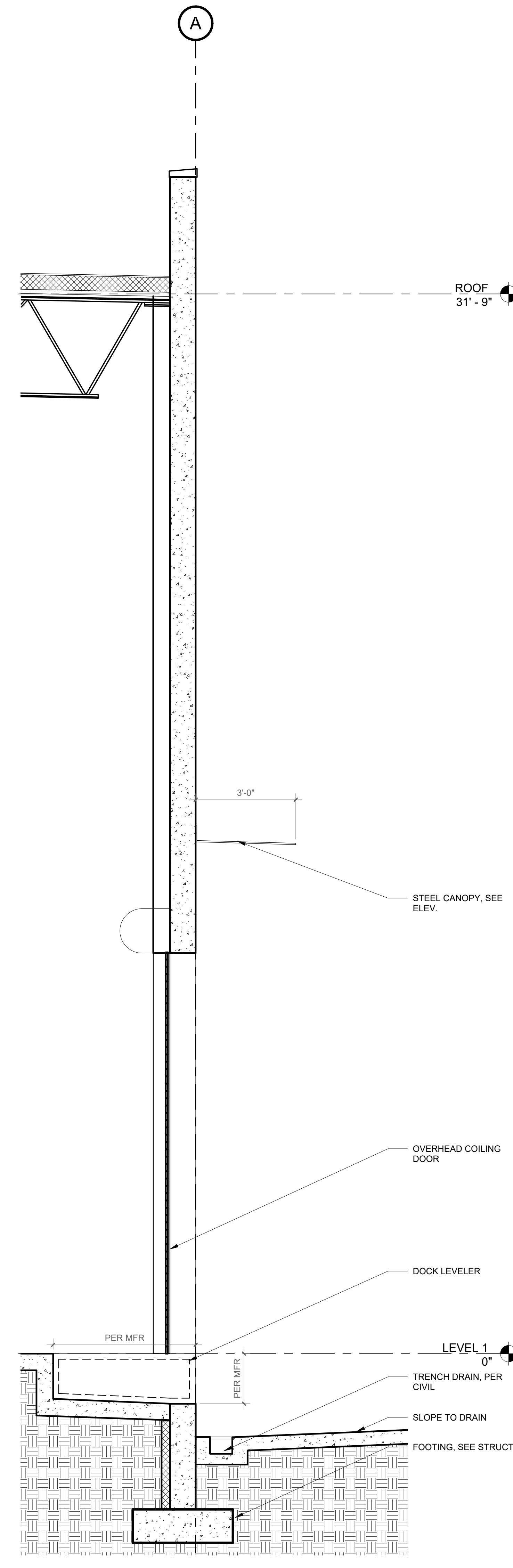
**3. WALL SECTION @ COIL DOOR**

A610 SCALE: 1/2" = 1'-0" REF: 1 / A201  
A REVERSE REFERENCE DOES NOT REFER TO ALL CONDITIONS WHERE THE DETAIL OCCURS



**2. WALL SECTION @ GLASS DOOR**

A610 SCALE: 1/2" = 1'-0" REF: 1 / A201  
A REVERSE REFERENCE DOES NOT REFER TO ALL CONDITIONS WHERE THE DETAIL OCCURS



**1. WALL SECTION @ COIL DOOR W/ DOCK LEVELER**

A610 SCALE: 1/2" = 1'-0" REF: 1 / A201  
A REVERSE REFERENCE DOES NOT REFER TO ALL CONDITIONS WHERE THE DETAIL OCCURS

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**GENERAL NOTES**

- A. REFER TO A150 FOR FLOOR AND WALL ASSEMBLIES.
- B. REFER TO A103 FOR ENERGY CODE COMPLIANCE REQUIREMENTS.
- C. SEE STRUCTURAL DRAWINGS FOR BEAM AND COLUMN SIZING.

PRELIMINARY  
 NOT FOR  
 CONSTRUCTION

CONSULTANT:

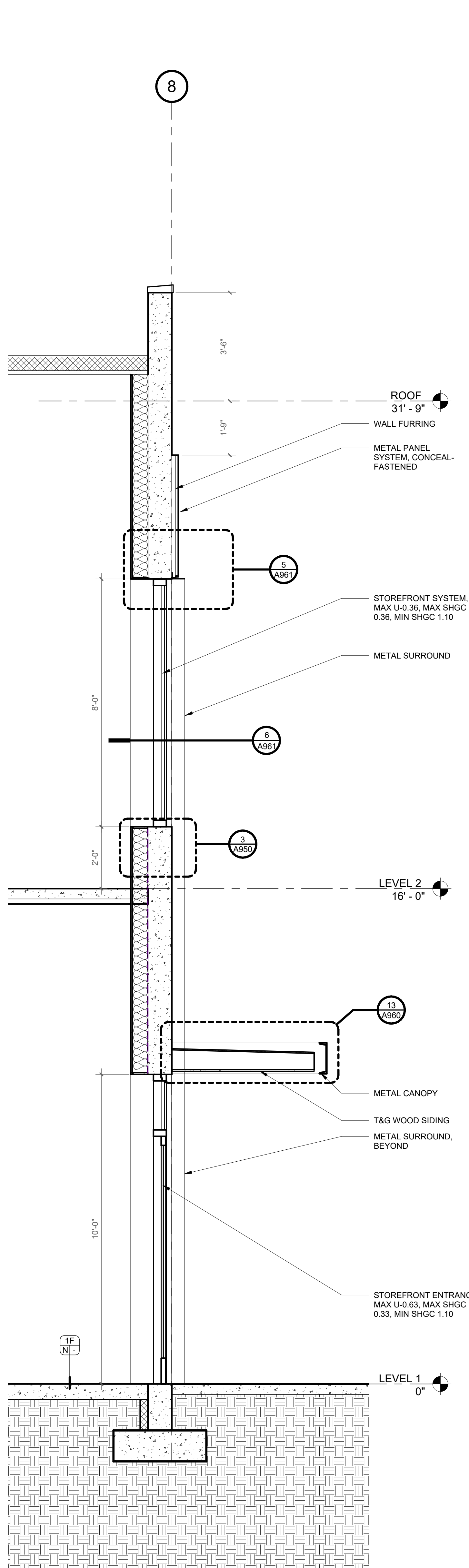
PROJECT NUMBER: 22/1254  
**PARKWORKS  
 SPEC**

26600 SW PARKWAY  
 AVE  
 WILSONVILLE, OR  
 97070

SHEET TITLE:  
**WALL SECTIONS**

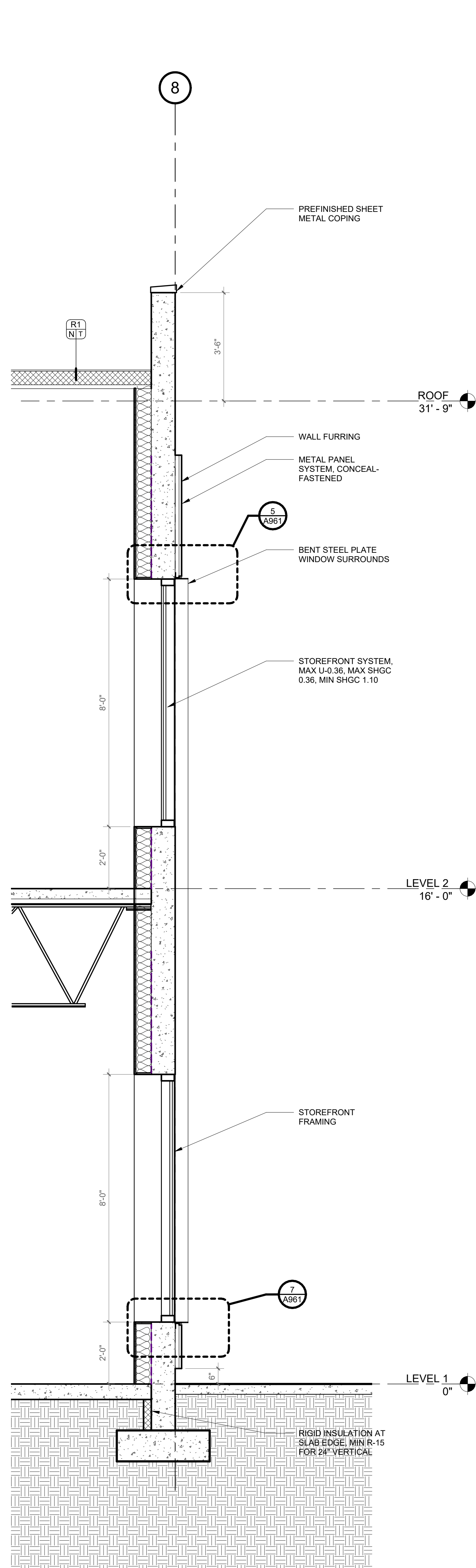
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1 Revision 1 12/18/12



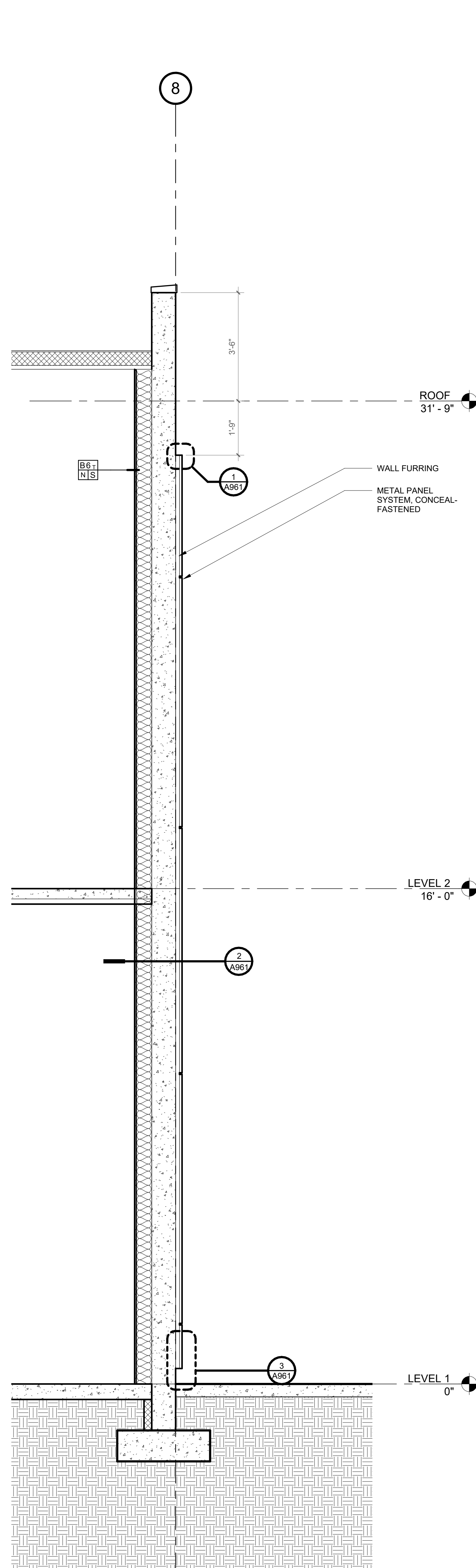
**1. WALL SECTION @ FRONT ENTRY**

A611 SCALE: 1/2" = 1'-0" REF: 1 / A203  
 A REVERSE REFERENCE DOES NOT REFER TO ALL CONDITIONS WHERE THE DETAIL OCCURS



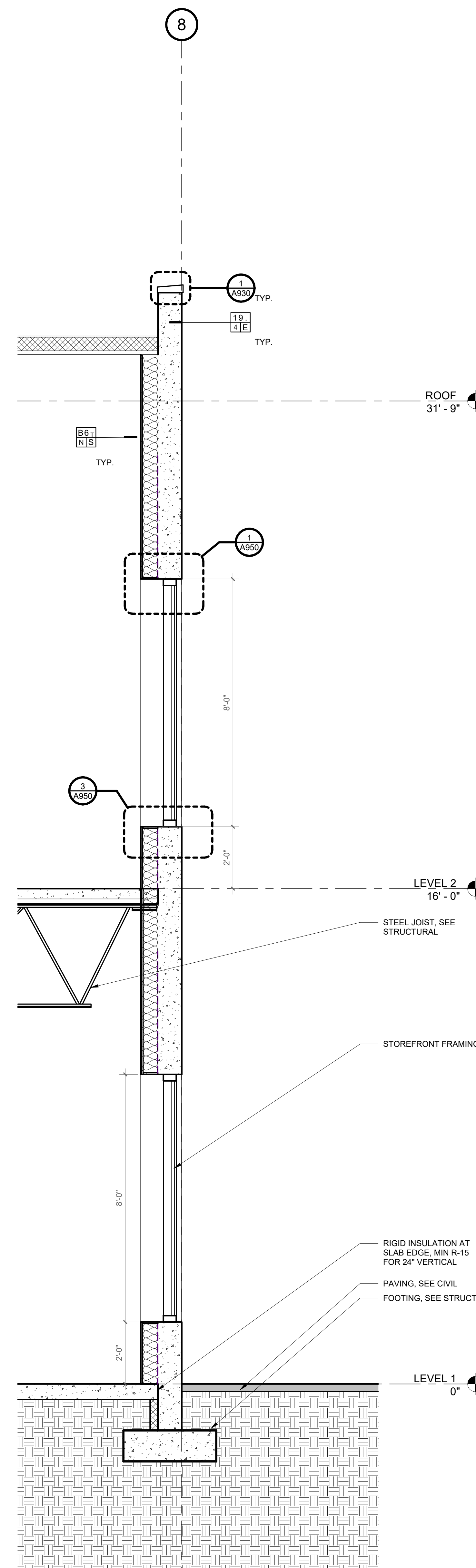
**2. WALL SECTION @ WINDOW OPENING**

A611 SCALE: 1/2" = 1'-0" REF: 1 / A203  
 A REVERSE REFERENCE DOES NOT REFER TO ALL CONDITIONS WHERE THE DETAIL OCCURS



**3. WALL SECTION @ TILT PANEL/ACM SYSTEM**

A611 SCALE: 1/2" = 1'-0" REF: 1 / A203  
 A REVERSE REFERENCE DOES NOT REFER TO ALL CONDITIONS WHERE THE DETAIL OCCURS



**4. WALL SECTION @ WINDOW**

A611 SCALE: 1/2" = 1'-0" REF: 1 / A203  
 A REVERSE REFERENCE DOES NOT REFER TO ALL CONDITIONS WHERE THE DETAIL OCCURS

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**GENERAL NOTES**

- A. REFER TO A150 FOR FLOOR AND WALL ASSEMBLIES.
- B. REFER TO A103 FOR ENERGY CODE COMPLIANCE REQUIREMENTS.
- C. SEE STRUCTURAL DRAWINGS FOR BEAM AND COLUMN SIZING.

**PRELIMINARY  
 NOT FOR  
 CONSTRUCTION**

CONSULTANT:

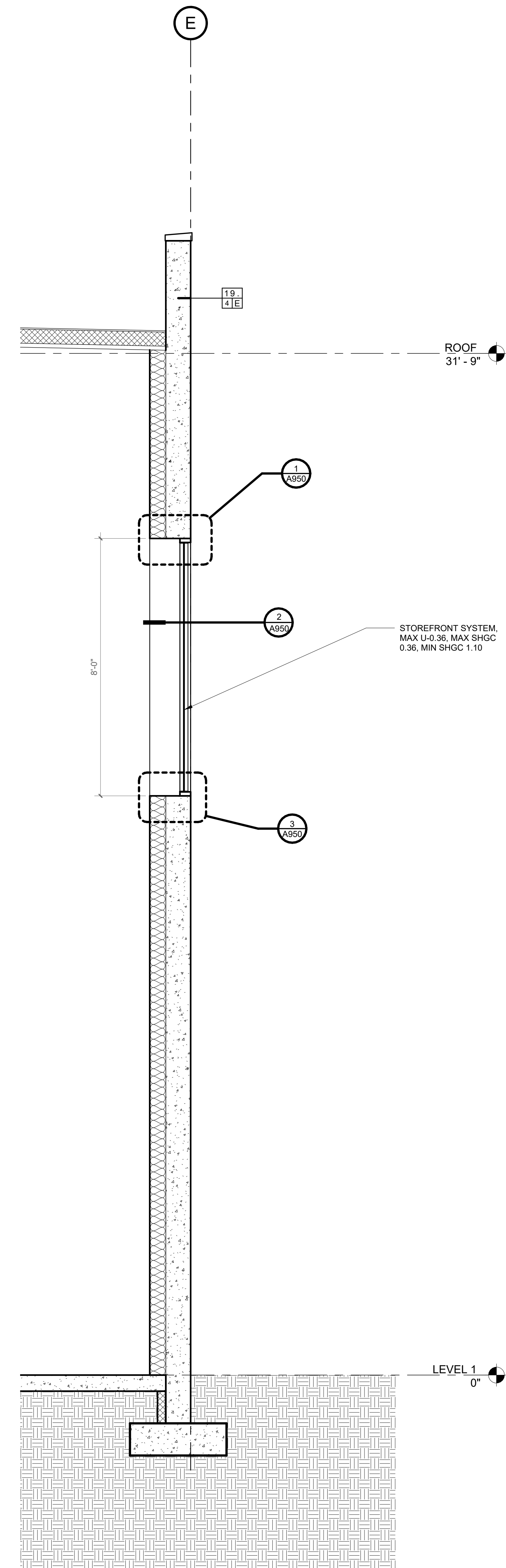
PROJECT NUMBER: 221254

**PARKWORKS  
 SPEC**

26600 SW PARKWAY  
 AVE  
 WILSONVILLE, OR  
 97070

SHEET TITLE:  
**WALL SECTIONS**

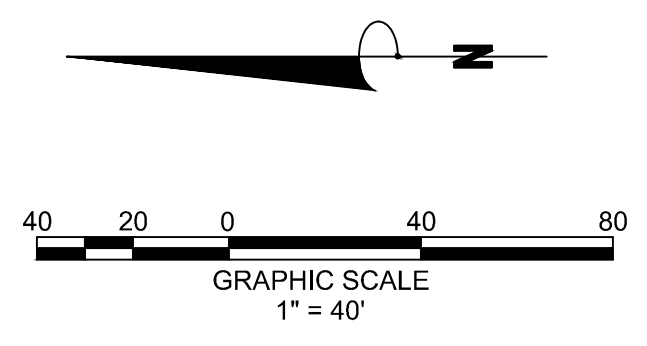
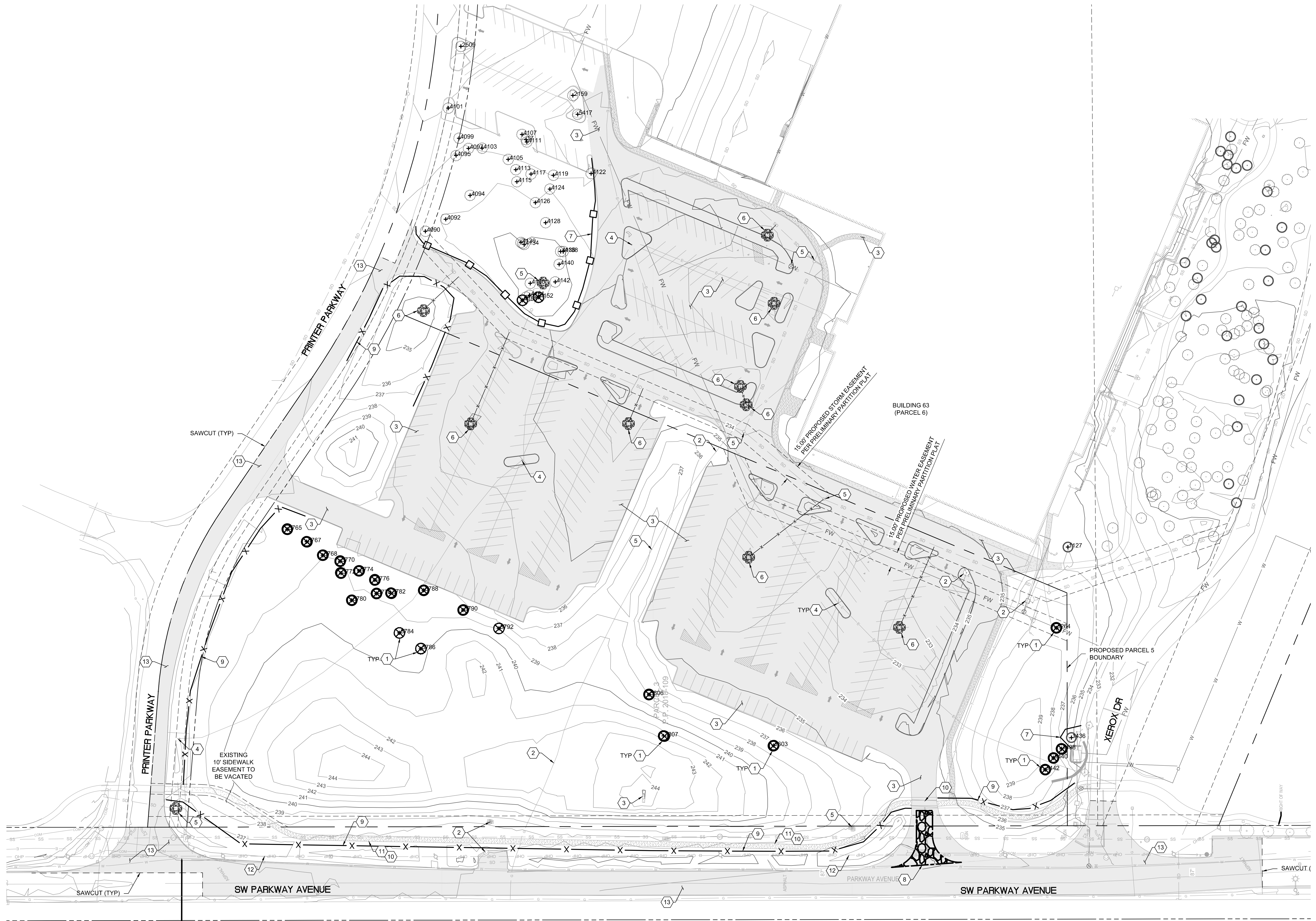
DRAWN BY: *Author*



**4. WALL SECTION @ HIGH BAY WINDOWS**

A612 SCALE: 1/2" = 1'-0" REF: 1 / A201  
 A REVERSE REFERENCE DOES NOT REFER TO ALL CONDITIONS WHERE THE DETAIL OCCURS

SHEET:  
**A612**  
 100% DESIGN DEVELOPMENT  
 10/20/2023



- DEMOLITION KEY NOTES**
- 1 REMOVE EXISTING TREE
  - 2 RELOCATE EXISTING UTILITY
  - 3 PAVEMENT, CONCRETE, SIDEWALK OR CURB REMOVAL IN PAVING AREAS EXISTING ASPHALT MAY BE PULVERIZED AND INCORPORATED IN THE BASE MATERIAL OTHERWISE HAUL OFFSITE FOR DISPOSAL.
  - 4 DISCONNECT AND REMOVE EXISTING LUMINAIRE
  - 5 PROTECT EXISTING UTILITY
  - 6 INLET PROTECTION
  - 7 TREE PROTECTION FENCING
  - 8 CONSTRUCTION ENTRANCE
  - 9 SILT FENCE
  - 10 PROVIDE TEMPORARY PEDESTRIAN ROUTE DURING CONSTRUCTION PER COW AND MUTGD STANDARDS.
  - 11 PEDESTRIAN PATHWAY TO BE DEMOLISHED AND RE-ROUTED AS SHOWN ON SHEET C101
  - 12 RELOCATE EXISTING OVERHEAD LINES UNDERGROUND AS SHOWN ON SHEET C101
  - 13 REMOVE EXISTING ASPHALT

- LEGEND:**
- PAVEMENT REMOVAL (SEE KEY NOTE 3)
  - REMOVE EXISTING TREE
  - INLET PROTECTION
  - TREE PROTECTION FENCING
  - SILT FENCE
  - REMOVE STORM DRAIN AND CATCH BASIN

- GENERAL NOTES:**
1. CONTACT PROJECT ARBORIST TO REVIEW TREE PROTECTION MEASURE PRIOR TO TREE REMOVAL.
  2. THESE EROSION AND SEDIMENT CONTROL MEASURES ASSUME "DRY WEATHER" CONSTRUCTION. "WET WEATHER" CONSTRUCTION MEASURES NEED TO BE APPLIED BETWEEN OCTOBER 1ST AND MAY 31ST.
  3. PROTECT ALL IMPROVEMENTS OUTSIDE OF LIMITS OF DISTURBANCE SHOWN. ANY DAMAGE RESULTING FROM CONTRACTORS CONSTRUCTION ACTIVITIES SHALL BE REPAIRED AT CONTRACTOR'S EXPENSE.

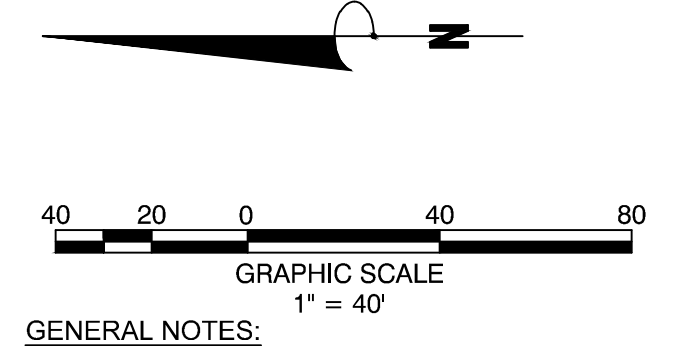
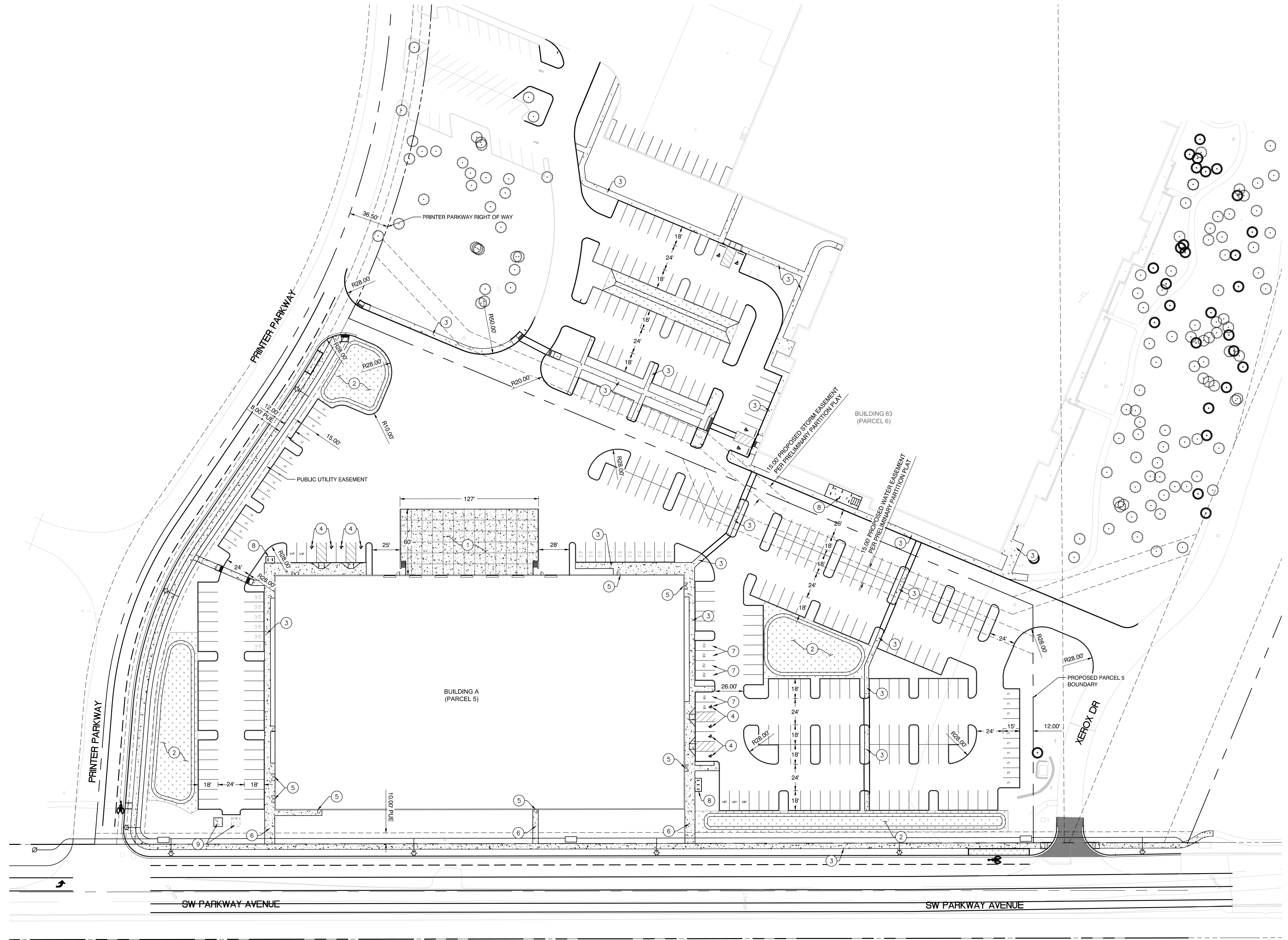
CONSULTANT:  
**ATWELL**  
 866.850.4200 www.atwell-group.com  
 9755 SW PARKWAY, SUITE 130  
 PORTLAND, OR 97225  
 248.447.2000

PROJECT NUMBER: 221254  
**PARKWORKS SPEC**  
 26600 SW PARKWAY  
 AVE  
 WILSONVILLE, OR  
 97070

SHEET TITLE:  
**EXISTING CONDITIONS AND DEMO PLAN**

DRAWN BY: SIM/JRA  
 CHECKED BY: JRA/BLB

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**GENERAL NOTES:**  
 THE OFFSITE IMPROVEMENTS DEPICTED ON THIS OVERALL SITE PLAN INCLUDE THOSE IMPROVEMENTS PROPOSED BY THE APPLICANT IN CONNECTION WITH DEVELOPMENT OF THE PROPOSED BUILDING AT THE TIME OF THIS SUBMITTAL. THE APPLICATION OF TRANSPORTATION FEES AND THE OUTCOME OF THE ROUGH PROPORTIONALITY ANALYSIS MAY IMPACT THE PROPOSED IMPROVEMENTS AND WILL BE FORMALIZED IN A DEVELOPER AGREEMENT WITH THE CITY. SEE C102 FOR ADDITIONAL DISCUSSION OF THE SCOPE OF IMPROVEMENTS REQUESTED BY CITY OF WILSONVILLE STAFF.

**PARKING SUMMARY (INSIDE OF PARCEL 5)**

|     |                                   |
|-----|-----------------------------------|
| 222 | STANDARD PARKING STALLS           |
| 26  | COMPACT STALLS                    |
| 6   | ELECTRIC VEHICLE PARKING STALLS   |
| 8   | ACCESSIBLE PARKING STALLS         |
| 262 | TOTAL PARKING STALLS              |
| 0   | COVERED (C) BIKE PARKING STALLS   |
| 10  | UNCOVERED (U) BIKE PARKING STALLS |
| 10  | TOTAL BIKE PARKING STALLS         |

**PARKING SUMMARY (OUTSIDE OF PARCEL 5)**

|    |                                   |
|----|-----------------------------------|
| 69 | STANDARD PARKING STALLS           |
| 0  | ELECTRIC VEHICLE PARKING STALLS   |
| 4  | ACCESSIBLE PARKING STALLS         |
| 73 | TOTAL PARKING STALLS              |
| 0  | COVERED (C) BIKE PARKING STALLS   |
| 16 | UNCOVERED (U) BIKE PARKING STALLS |
| 16 | TOTAL BIKE PARKING STALLS         |

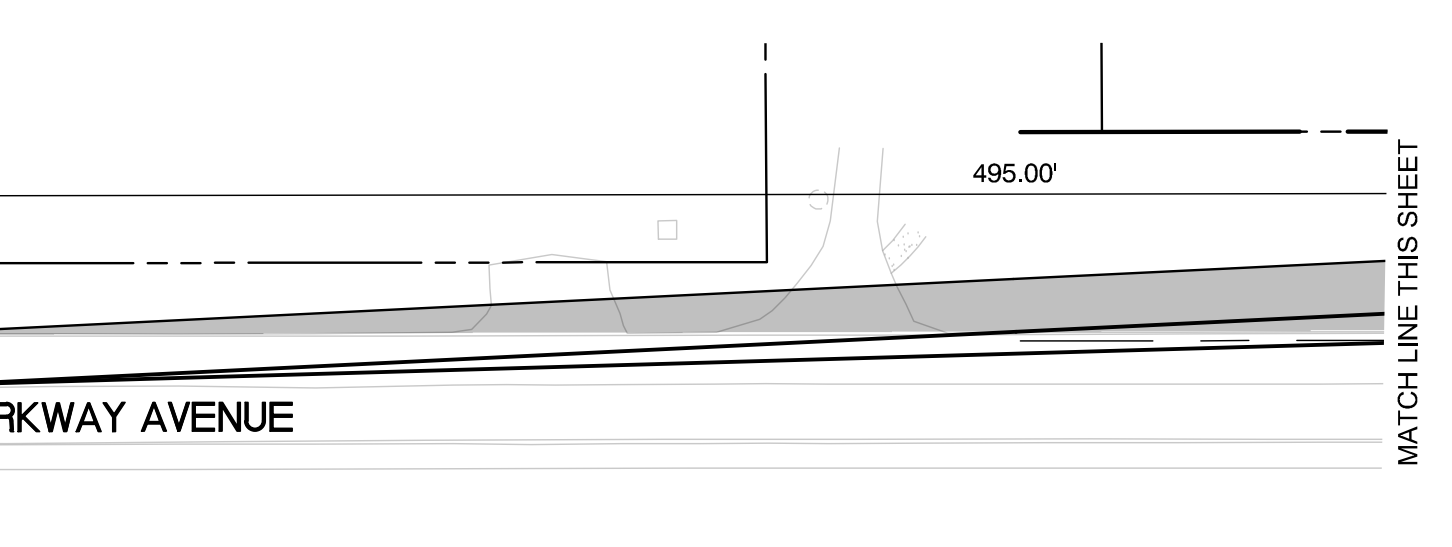
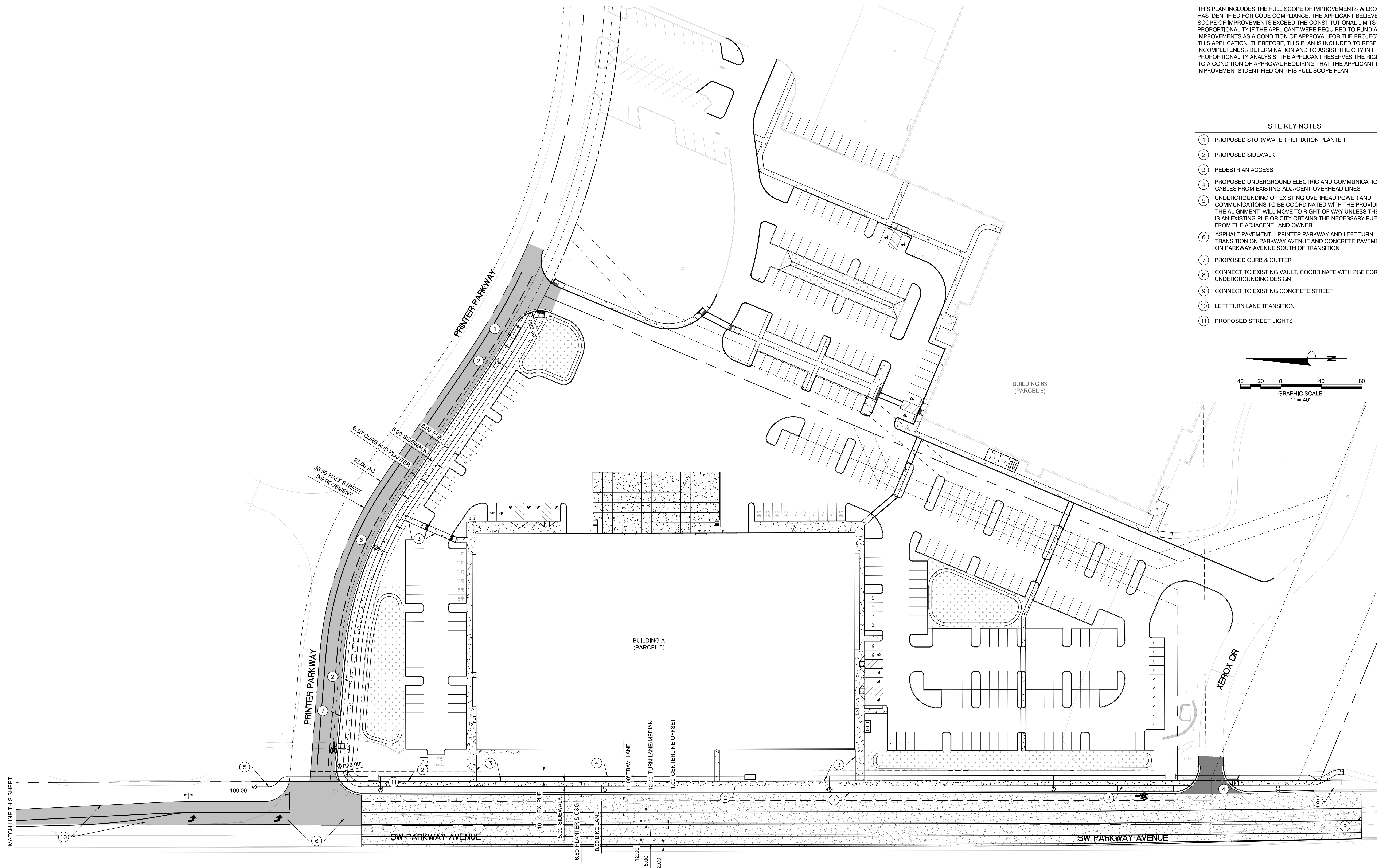
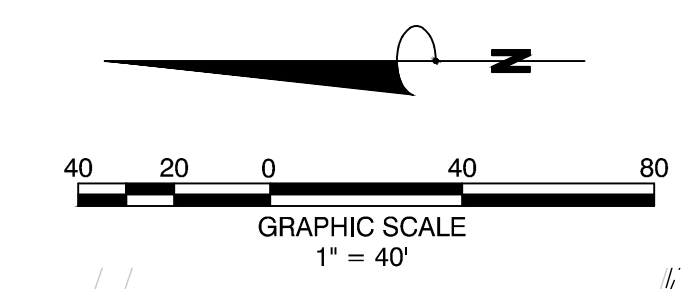
- SITE KEY NOTES**
- ① PROPOSED LOADING DOCK
  - ② PROPOSED RAIN GARDEN
  - ③ PROPOSED SIDEWALK
  - ④ ADA PARKING AREA
  - ⑤ PRIMARY BUILDING ENTRANCE
  - ⑥ PEDESTRIAN ACCESS
  - ⑦ EV PARKING STALLS
  - ⑧ BICYCLE PARKING
  - ⑨ TRANSFORMER AND PAD (INITIAL AND FUTURE)

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GENERAL NOTES:  
 THIS PLAN INCLUDES THE FULL SCOPE OF IMPROVEMENTS WILSONVILLE STAFF HAS IDENTIFIED FOR CODE COMPLIANCE. THE APPLICANT BELIEVES THIS FULL SCOPE OF IMPROVEMENTS EXCEEDS THE CONSTITUTIONAL LIMITS RELATED TO PROPORTIONALITY IF THE APPLICANT WERE REQUIRED TO FUND ALL IMPROVEMENTS AS A CONDITION OF APPROVAL FOR THE PROJECT INCLUDED IN THIS APPLICATION. THEREFORE, THIS PLAN IS INCLUDED TO RESPOND TO THE INCOMPLETENESS DETERMINATION AND TO ASSIST THE CITY IN ITS ROUGH PROPORTIONALITY ANALYSIS. THE APPLICANT RESERVES THE RIGHT TO OBJECT TO A CONDITION OF APPROVAL REQUIRING THAT THE APPLICANT FUND ALL IMPROVEMENTS IDENTIFIED ON THIS FULL SCOPE PLAN.

- SITE KEY NOTES**
- 1 PROPOSED STORMWATER FILTRATION PLANTER
  - 2 PROPOSED SIDEWALK
  - 3 PEDESTRIAN ACCESS
  - 4 PROPOSED UNDERGROUND ELECTRIC AND COMMUNICATION CABLES FROM EXISTING ADJACENT OVERHEAD LINES.
  - 5 UNDERGROUNDING OF EXISTING OVERHEAD POWER AND COMMUNICATIONS TO BE COORDINATED WITH THE PROVIDERS. THE ALIGNMENT WILL MOVE TO RIGHT OF WAY UNLESS THERE IS AN EXISTING PUE OR CITY OBTAINS THE NECESSARY PUE FROM THE ADJACENT LAND OWNER.
  - 6 ASPHALT PAVEMENT - PRINTER PARKWAY AND LEFT TURN TRANSITION ON PARKWAY AVENUE AND CONCRETE PAVEMENT ON PARKWAY AVENUE SOUTH OF TRANSITION
  - 7 PROPOSED CURB & GUTTER
  - 8 CONNECT TO EXISTING VAULT, COORDINATE WITH PGE FOR UNDERGROUNDING DESIGN
  - 9 CONNECT TO EXISTING CONCRETE STREET
  - 10 LEFT TURN LANE TRANSITION
  - 11 PROPOSED STREET LIGHTS



CONSULTANT:  
**ATWELL**  
 866.850.4200 www.atwell-group.com  
 9755 NE MULTNOMAH ST. SUITE 130  
 PORTLAND, OR 97225  
 248.447.2000

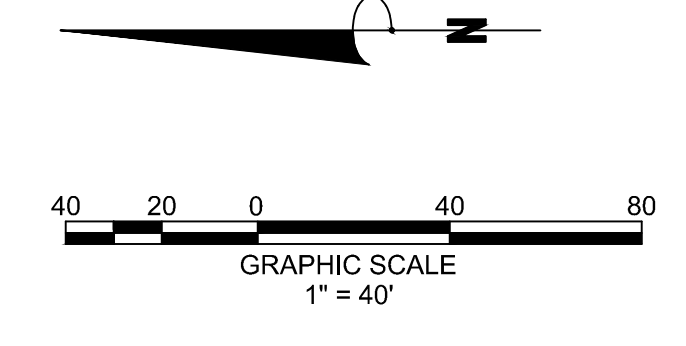
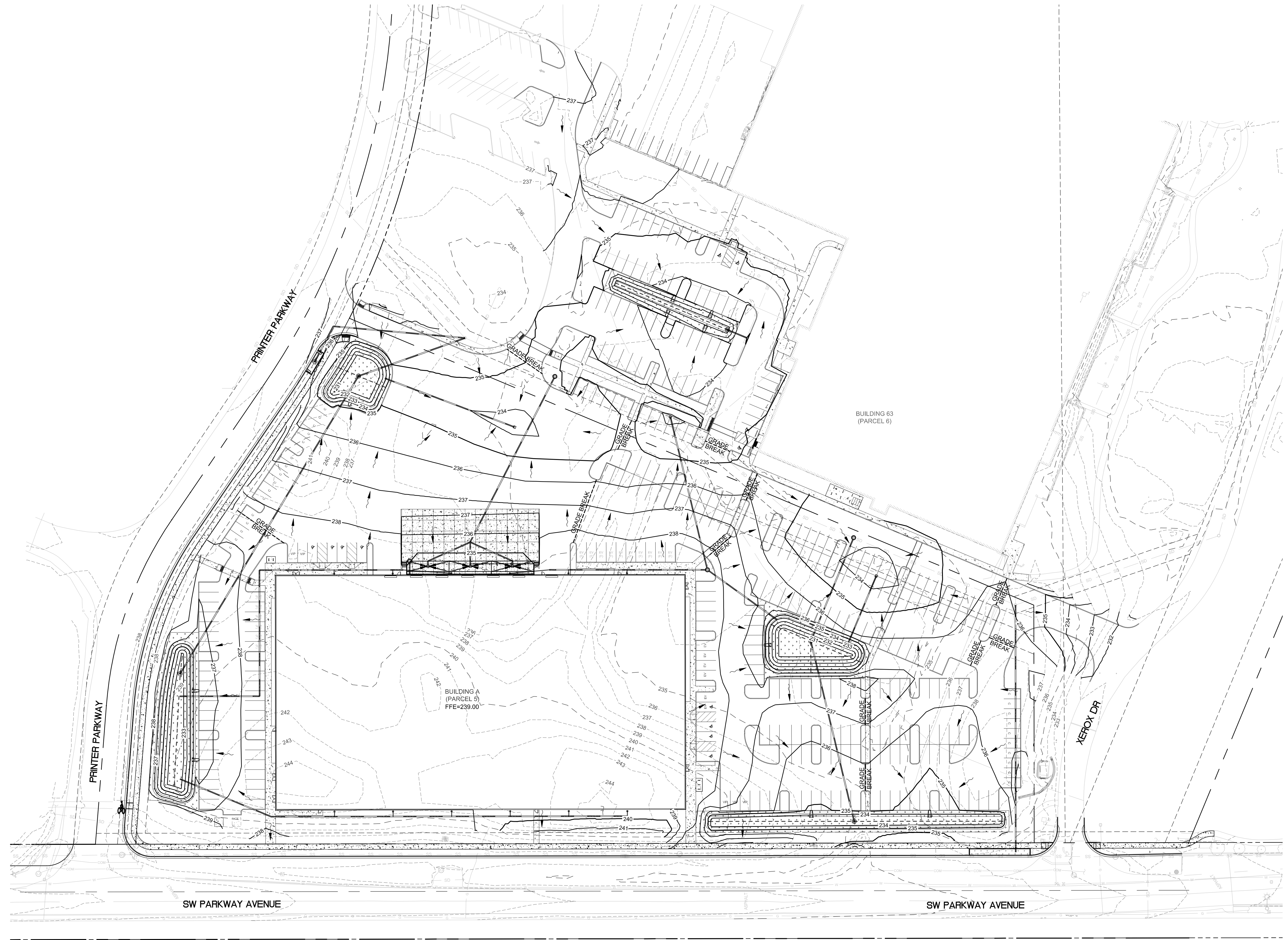
PROJECT NUMBER: 221254  
**PARKWORKS SPEC**

26600 SW PARKWAY AVE  
 WILSONVILLE, OR 97070

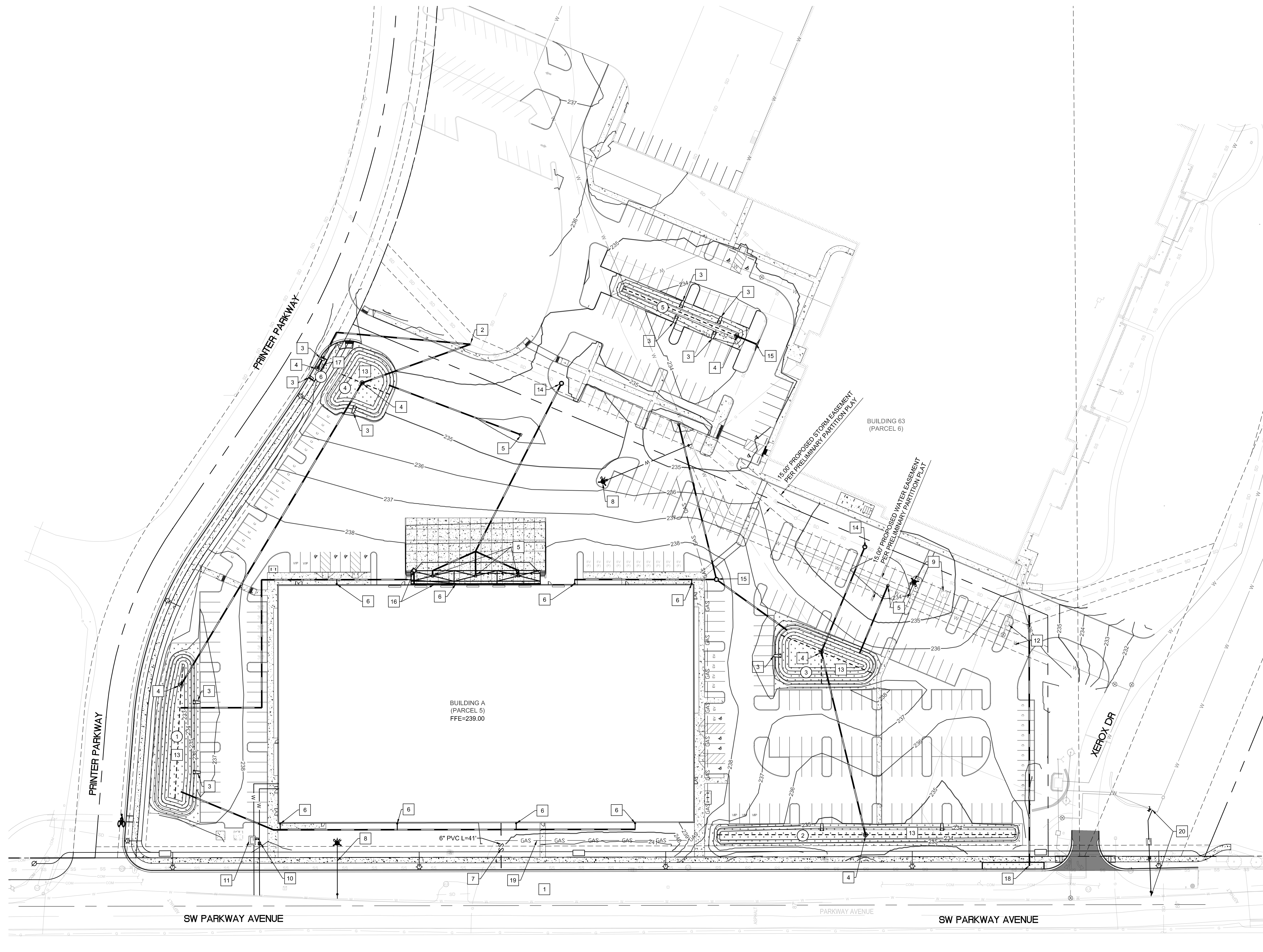
SHEET TITLE:  
**OFFSITE FRONTAGE IMPROVEMENTS**

DRAWN BY: SIM/JRA  
 CHECKED BY: JRA/BLB

I:\P\2023\21003232\DWG\_2\Plan\_Site\Design\_Development\C102 - SP OFFSITE.dwg 10/16/2023 3:40 PM jalleman



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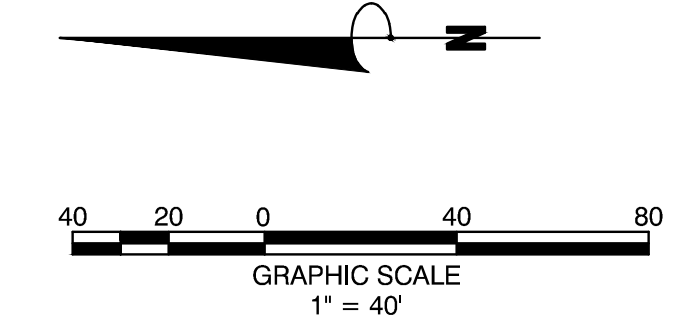
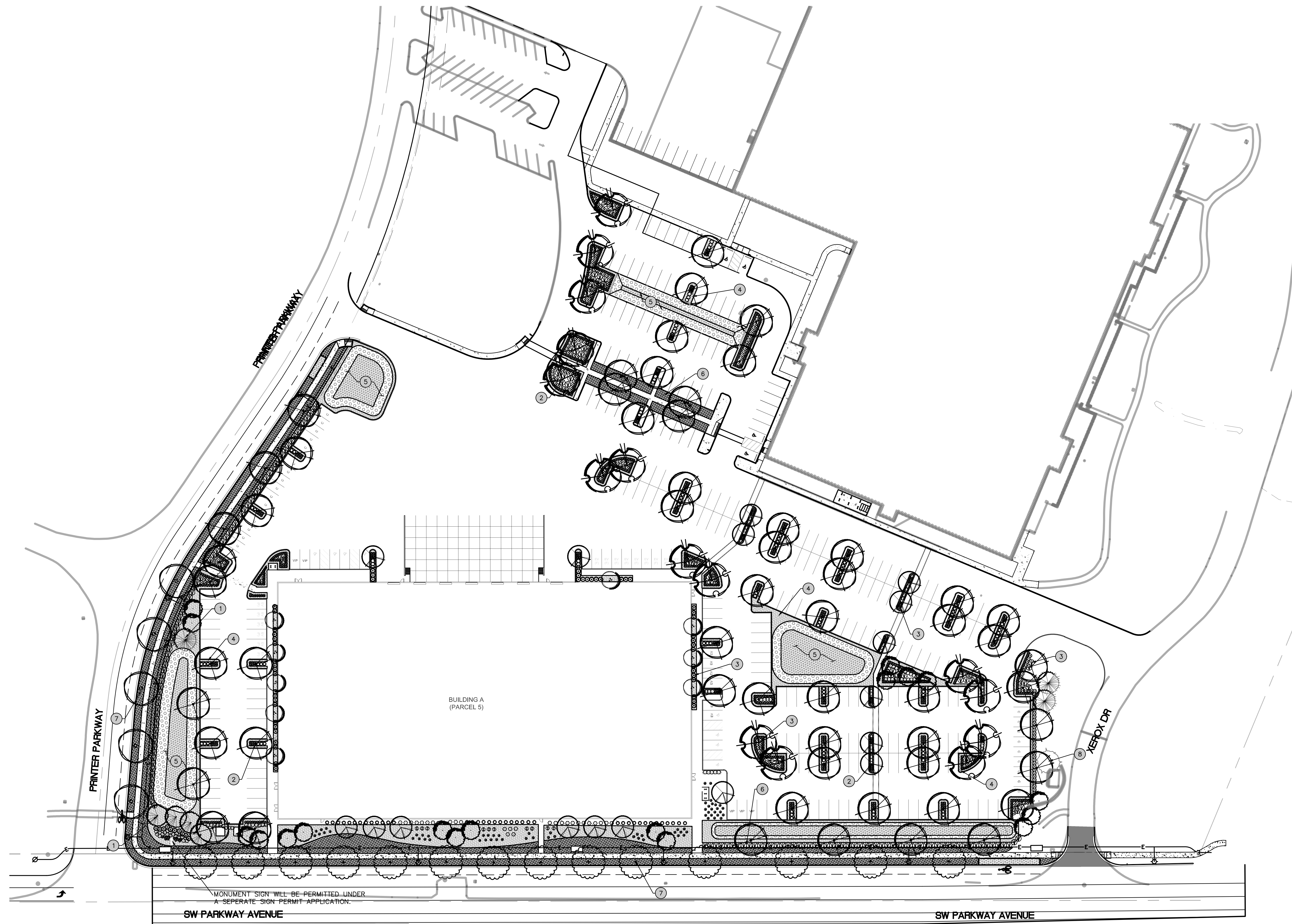


- UTILITY KEY NOTES**
- 1 OFFSITE IMPROVEMENTS SEE OFFSITE IMPROVEMENT PLAN
  - 2 CONNECT TO EXISTING STORM MANHOLE
  - 3 CURB INLET TO RAIN GARDEN
  - 4 24" BEEHIVE AREA DRAIN WITH 6" PERFORATED PIPE
  - 5 24"x24" AREA DRAIN
  - 6 DOWN SPOUT LOCATION
  - 7 6" SANITARY SEWER LINE, CONNECT TO EXISTING SANITARY SEWER MAIN IN PARKWAY AVE
  - 8 INSTALL FIRE HYDRANT AND VALVE ASSEMBLY, CONNECT TO EXISTING DI WATER MAIN
  - 9 RELOCATE EXISTING FIRE HYDRANT, ADJUST TO GRADE
  - 10 INSTALL 2" DOMESTIC WATER CONNECTION WITH 2" WATER METER AND DCV ASSEMBLY, HOT TAP INTO EXISTING WATER MAIN ON PARKWAY AVE
  - 11 INSTALL 6" DI FIRE WATER CONNECTION WITH DDCV ASSEMBLY WITH FDC, HOT TAP INTO EXISTING WATER MAIN ON PARKWAY AVE
  - 12 EXISTING FDC AND VALVE, ADJUST TO GRADE AND RELOCATE INTO LANDSCAPE AS NEEDED
  - 13 RAIN GARDEN
  - 14 STORM MANHOLE
  - 15 CONNECT TO EXISTING
  - 16 TRENCH DRAIN AND 48" ISOLATION MANHOLE (DRY SUMP), FIRST 3' OF DOCK AREA TO BE DRAINED TOWARD BUILDING TO ISOLATE POTENTIAL DOCK SPILL AREA FROM STORM SEWER. TRENCH DRAIN WILL BE CONNECTED TO A DRY SUMP MANHOLE THAT WILL BE MONITORED AND PERIODICALLY MAINTAINED BY AN APPROVED ENVIRONMENTAL MANHOLE.
  - 17 STORMWATER FILTRATION PLANTER
  - 18 12" STORM DRAIN FOR FUTURE PARKWAY AVENUE RAIN GARDEN
  - 19 REROUTE EXISTING GAS LINE
  - 20 INSTALL NEW METER AND BACKFLOW DEVICE FOR BUILDING 63. CUT AND CAP EXISTING LINE FROM EXISTING METER. COORDINATE WITH CITY STAFF TO SEPARATE BUILDING 63 FROM METER SERVING BUILDING 63 AND 83 ON CANYON ROAD.

**RAIN GARDEN & FILTRATION PLANTER AREAS**

|              |                  |
|--------------|------------------|
| 1            | 3,839 SF         |
| 2            | 2,345 SF         |
| 3            | 3,194 SF         |
| 4            | 2,398 SF         |
| 5            | 2,350 SF         |
| 6            | 115 SF           |
| <b>TOTAL</b> | <b>14,241 SF</b> |

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**LANDSCAPE SUMMARY**

|            |   |
|------------|---|
| 279,568 SF | PARCEL 5 AREA   |
| 15%        | LANDSCAPING PERCENTAGE REQUIRED                                   |
| 41,935 SF  | TOTAL LANDSCAPE REQUIRED  |
| 56,210 SF  | LANDSCAPING PROVIDED (INCLUDING STORMWATER AREAS - PARCEL 5 ONLY) |
| 14,275 SF  | AMOUNT OF LANDSCAPING EXCEEDING MINIMUM REQUIREMENT               |

**GENERAL NOTES**

IN ACCORDANCE WITH SECTION 4.155 (03).B.1, THE CITY REQUIRES PARKING AREAS TO BE SCREENED FROM VIEW OF THE PUBLIC RIGHT-OF-WAY AND ADJACENT PROPERTIES. THE PROPOSED PERIMETER LANDSCAPING MEETS THE SCREENING REQUIREMENTS.

AS REQUIRED IN SECTION 4.155 (03).B.3, THE INTERIOR PARKING AREAS ARE REQUIRED TO HAVE AN AVERAGE OF ONE TREE PLANTED PER SIX STALLS AND ACHIEVE A MINIMUM 40% CANOPY COVERAGE. THE PROPOSED PARKING AREAS ARE MEETING INTERIOR TREE PLANTING AND CANOPY REQUIREMENTS.

PER SECTION 4.176 (02) C, THE CITY REQUIRES THAT THE OVERALL DEVELOPMENT AREA BE LANDSCAPED WITH A MIXTURE OF GROUND COVER, EVERGREEN AND DECIDUOUS SHRUBS, AND CONIFEROUS AND DECIDUOUS TREES. THE PROJECT MEETS THE GENERAL LANDSCAPE STANDARDS.

PER SECTION 4.176 (02) D, THE CITY REQUIRES THAT A LOW SCREEN LANDSCAPING TREATMENT BE USED TO SOFTEN IMPACT ALONG STREET LOT LINES OR IN AREAS SEPARATING PARKING AREAS FROM STREETS. THE LANDSCAPING ALONG THE PERIPHERY OF THE PARKING AREA MEETS THE LOW SCREEN STANDARDS.

- LANDSCAPE KEY NOTES**
- ① EVERGREEN TREE PLANTING (TYP)
  - ② DECIDUOUS TREE PLANTING (TYP)
  - ③ SHRUB PLANTING (TYP)
  - ④ GROUND COVER PLANTING (TYP)
  - ⑤ STORMWATER PLANTING (TYP)
  - ⑥ SEEDED LAWN PLANTING (TYP)
  - ⑦ STREET TREE (TYP)
  - ⑧ EXISTING TREE TO REMAIN

MONUMENT SIGN WILL BE PERMITTED UNDER A SEPARATE SIGN PERMIT APPLICATION.

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LANDSCAPE PLANT MATERIALS LIST

| QTY                 | SYMBOL | BOTANICAL NAME                  | COMMON NAME                    | SIZE                    | SPACING  |
|---------------------|--------|---------------------------------|--------------------------------|-------------------------|----------|
| <b>STREET TREES</b> |        |                                 |                                |                         |          |
| 5                   | AC     | ACER RUBRUM 'OCTOBER GLORY'     | OCTOBER GLORY RED MAPLE        | 2" CAL. B&B             | AS SHOWN |
| 14                  | AC     | GYMNOCALADUS DIOICUS 'ESPRESSO' | ESPRESSO KENTUCKY COFFEETREE   | 2" CAL. B&B             | AS SHOWN |
| <b>TREES</b>        |        |                                 |                                |                         |          |
| 17                  | AC     | ACER CIRCINATUM                 | VINE MAPLE                     | 7-8' B&B - 3 STEM       | AS SHOWN |
| 18                  | ARA    | ACER RUBRUM 'ARMSTRONG'         | ARMSTRONG RED MAPLE            | 2" CAL. B&B             | AS SHOWN |
| 18                  | CK     | CORNUS KOUSA 'SNOW TOWER'       | KOUSA DOGWOOD                  | 2" CAL. B&B             | AS SHOWN |
| 4                   | PP     | PICEA PUNGENS                   | BLUE COLORADO SPRUCE           | 2 1/2" CAL., 10-12; B&B | AS SHOWN |
| 3                   | TP     | THUJA PICATA                    | WESTERN RED CEDAR              | 7-8', B&B               | AS SHOWN |
| 15                  | TCG    | TILIA CORDATA 'GREENSPIRE'      | GREEN SPIRE LITTLE LEAF LINDEN | 2" CAL. B&B             | AS SHOWN |
| 59                  | ZSGV   | ZELKOVA SERRATA 'GREEN VASE'    | GREEN VASE ZELKOVA             | 2" CAL. B&B             | AS SHOWN |
| 1                   | --     | EXISTING TREE TO REMAIN         |                                |                         |          |

SHRUBS

|     |      |                                     |   |          |          |
|-----|------|-------------------------------------|---|----------|----------|
| 184 | AGK  | ABELIA GRANDIFLORA                  | KALEIDOSCOPE                              | #5 CONT. | AS SHOWN |
| 49  | EJ   | 'KALEIDOSCOPE' EUONYMUS JAPONICUS   | ABELIA                                    | #5 CONT. | AS SHOWN |
| 249 | EC   | AUREO-MARGINATA ESCALLONIA COMPACTA | COMPACT ESCALLONIA                        | #3 CONT. | AS SHOWN |
| 114 | NDGS | NANDINA DOMESTICA 'GULF STREAM'     | GULF STREAM                               | #3 CONT. | AS SHOWN |
| 10  | NDFP | NANDINA DOMESTICA 'FIRE POWER'      | HEAVENLY BAMBOO                           | #3 CONT. | AS SHOWN |
| 154 | RIB  | RHAPHIOLEPIS INDICA 'BALLERINA'     | HEAVENLY BAMBOO BALLERINA INDIAN HAWTHORN | #3 CONT. | AS SHOWN |

GRASSES / PERENNIALS

|     |     |   |                                  |          |          |
|-----|-----|---|----------------------------------|----------|----------|
| 10  | FG  | FESTUCA GLAUCA                                  | BLUE FESCUE                      | #1 CONT. | 24" O.C. |
| 574 | HS  | HELICTOTRICHON SEMPERVIRENS 'SAPPHIRE FOUNTAIN' | SAPPHIRE FOUNTAIN BLUE OAT GRASS | #1 CONT. | 24" O.C. |
| 424 | PAH | PENNISETUM ALOPECUROIDES 'HAMELN'               | HAMELN DWARF FOUNTAIN GRASS      | #1 CONT. | 36" O.C. |
| 12  | PSR | PENNISETUM SETACEUM 'RUBRUM'                    | PURPLE LEAF FOUNTAIN GRASS       | #1 CONT. | 24" O.C. |

GROUND COVER

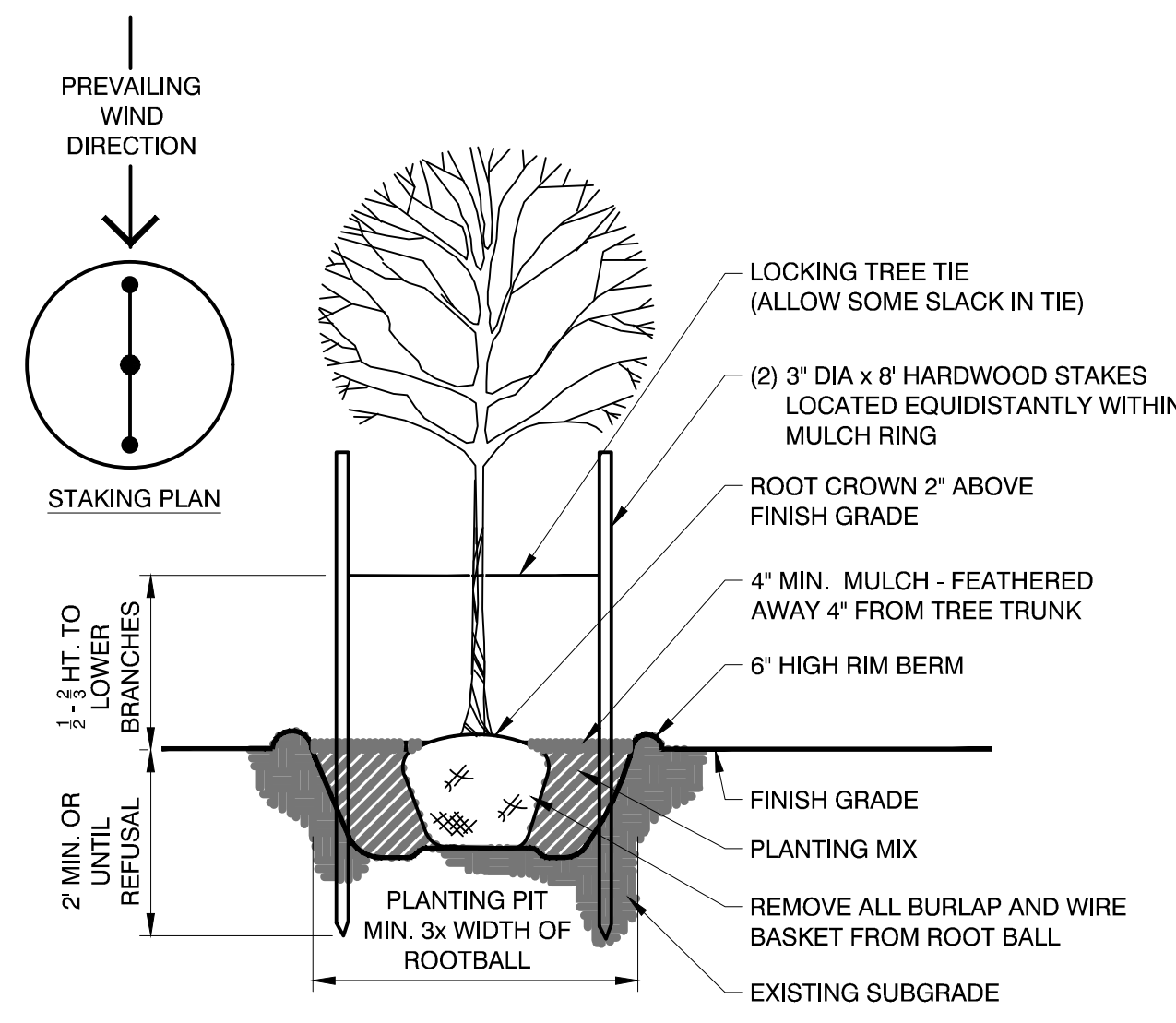
|          |     |                              |                        |            |          |
|----------|-----|------------------------------|------------------------|------------|----------|
| 8,400 SF | AUU | ARCTOSTAPHYLOS UVA-URSI      | BEARBERRY KINNIKINICK  | 1 GAL. CAN | 30" O.C. |
| 8,400 SF | EFC | EUONYMUS FORTUNEI 'COLORATA' | COLORATA WINTERCREEPER | 1 GAL CAN  | 30" O.C. |

TURF

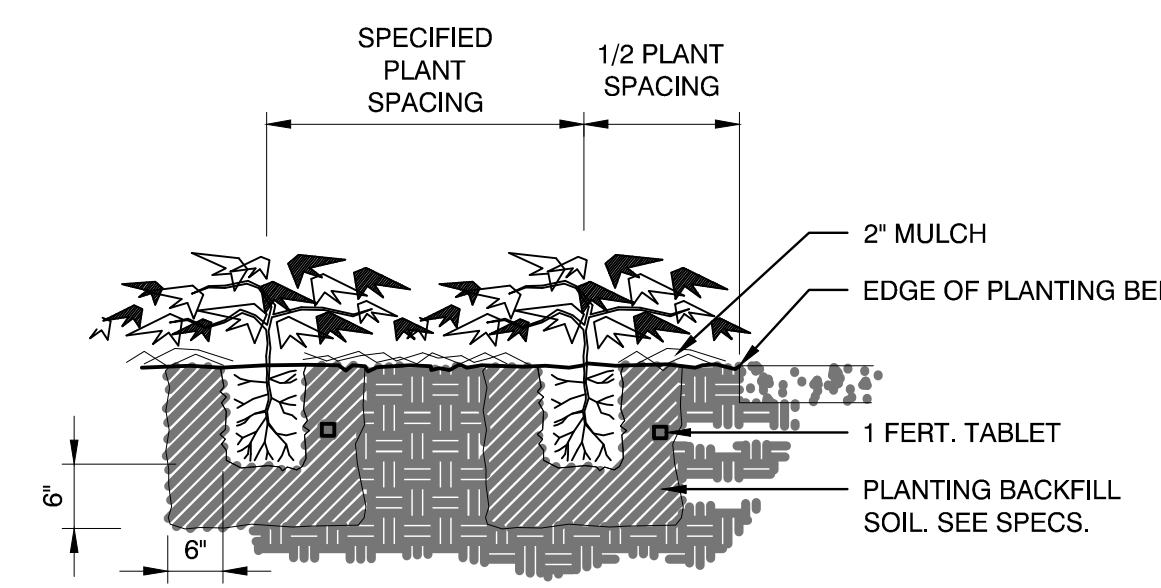
|           |    |           |   |                  |
|-----------|----|-----------|---|------------------|
| 11,600 SF | -- | LAWN SEED | CELEBRATION MIX BY SUNMARK SEED COMPANY | 8.65 LBS/1000 SF |
|-----------|----|-----------|---|------------------|

HYDROSEED MIXES

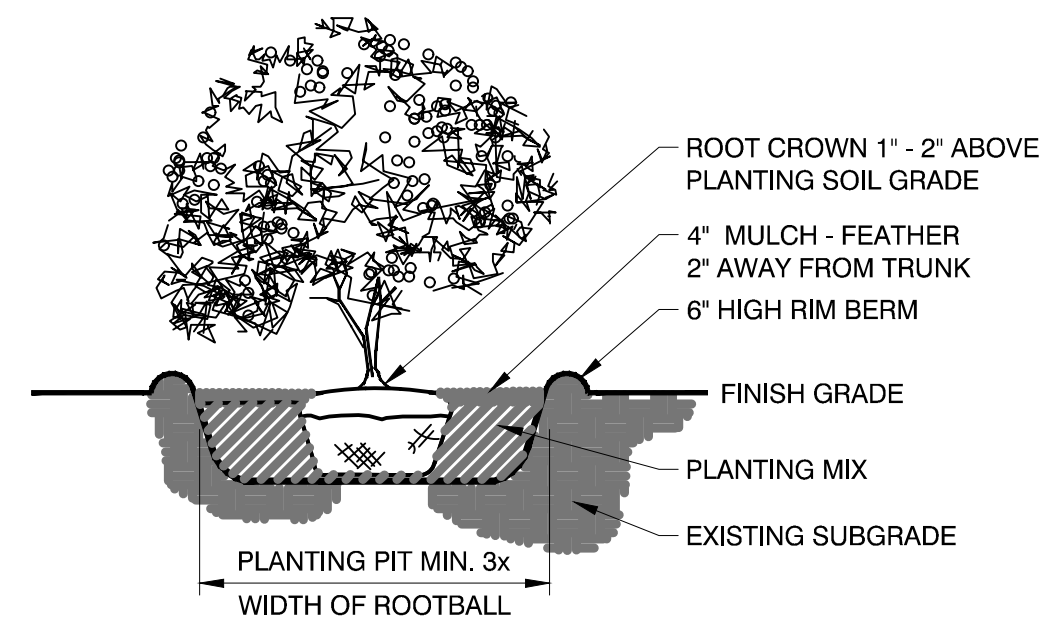
|          |    |                           |                                      |                  |
|----------|----|---------------------------|--------------------------------------|------------------|
| 8,100 SF | -- | STORMWATER BASIN (TYPE 1) | MARSH BY SUNMARK SEED COMPANY        | 0.50 LBS/1000 SF |
| 9,900 SF | -- | STORMWATER BASIN (TYPE 2) | SHRUB SWAMP BY SUNMARK SEEDS COMPANY | 1.00 LBS/1000 SF |



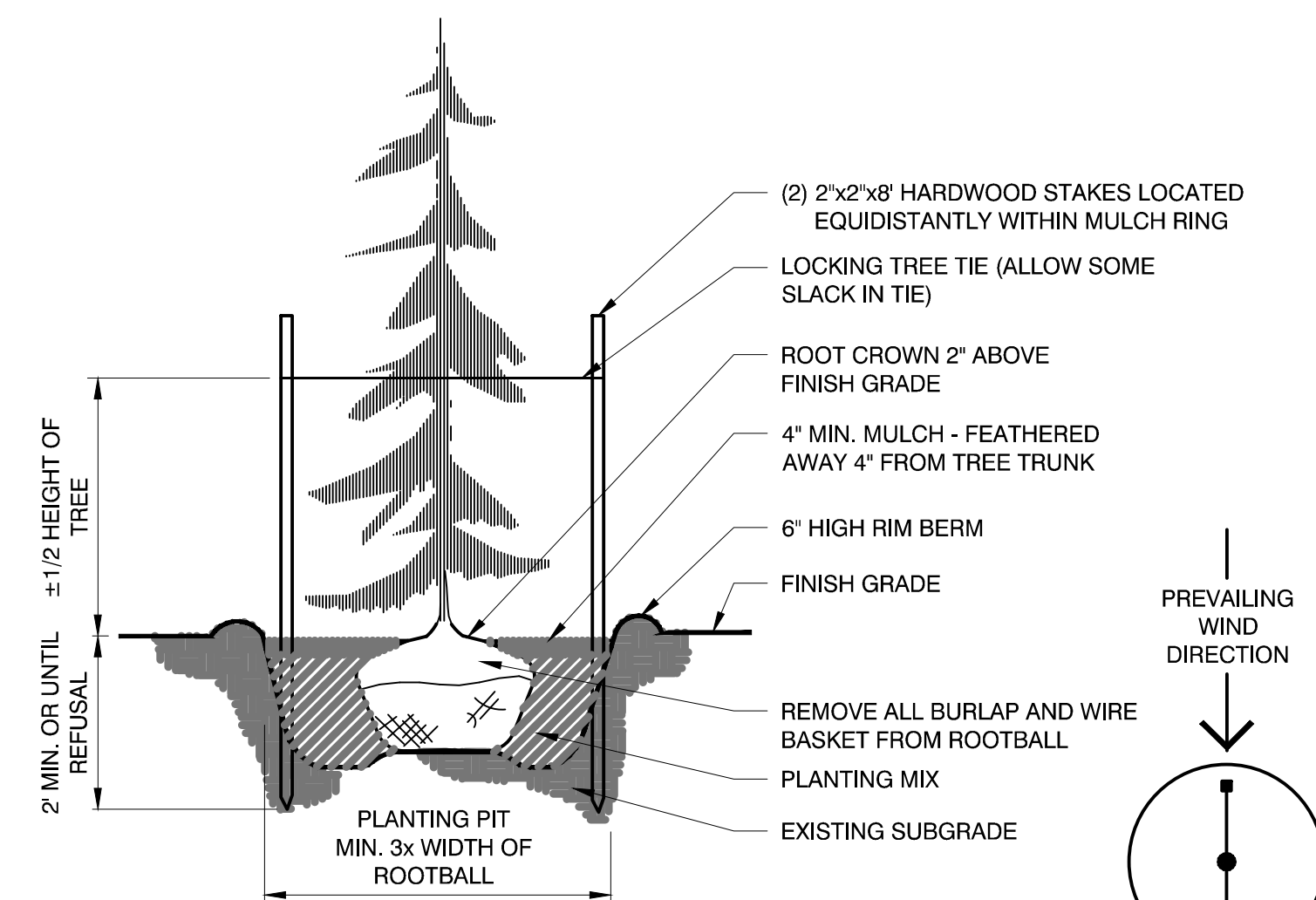
1 DECIDUOUS TREE IN PLANTING PIT  
SCALE: N.T.S.



4 GROUND COVER PLANTING  
SCALE: N.T.S.



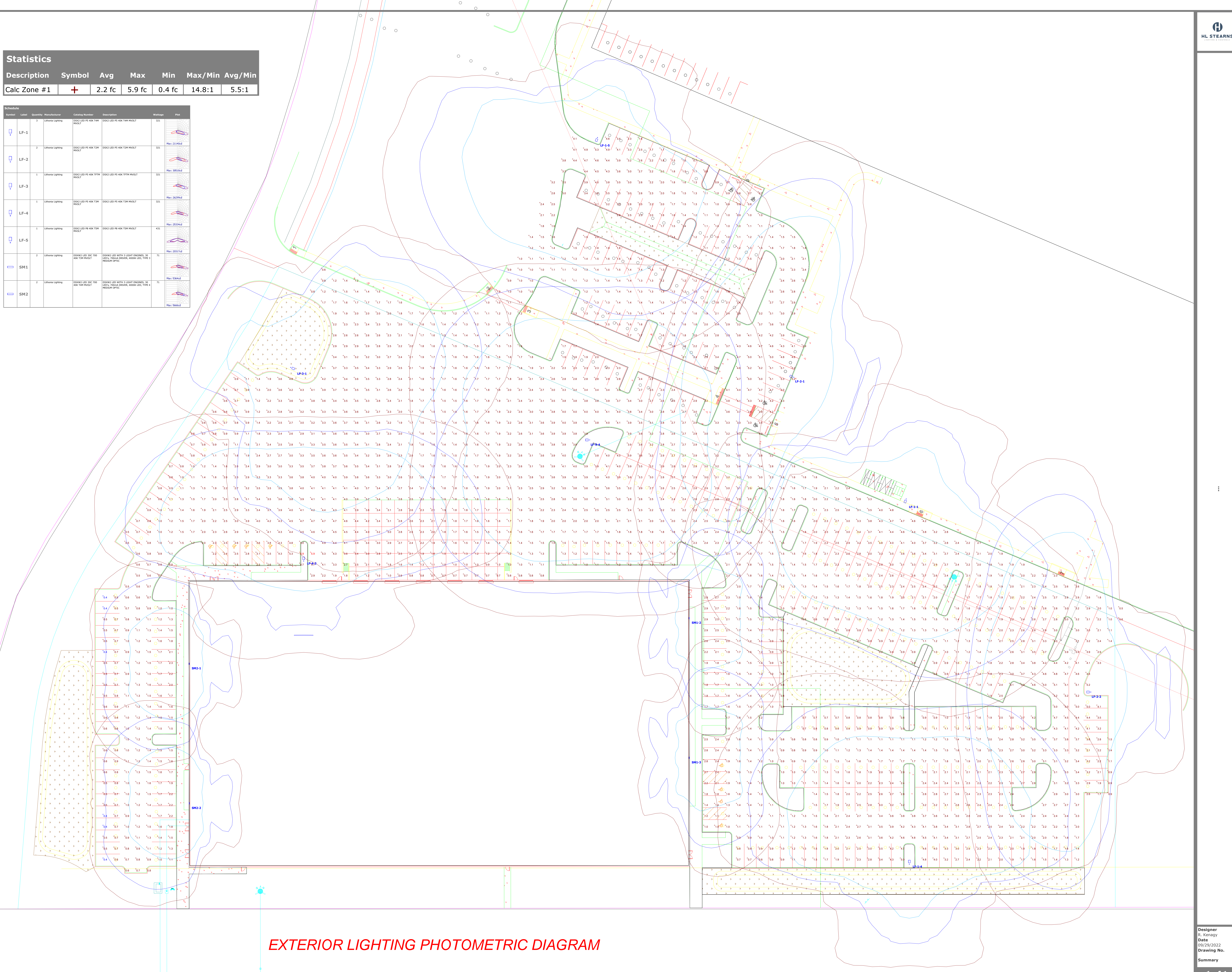
2 SHRUB IN PLANTING PIT  
SCALE: N.T.S.



3 EVERGREEN TREE IN PLANTING PIT  
SCALE: N.T.S.

| Statistics   |        |        |        |        |         |         |
|--------------|--------|--------|--------|--------|---------|---------|
| Description  | Symbol | Avg    | Max    | Min    | Max/Min | Avg/Min |
| Calc Zone #1 | +      | 2.2 fc | 5.9 fc | 0.4 fc | 14.8:1  | 5.5:1   |

| Symbol | Label | Quantity | Manufacturer    | Catalog Number            | Description   | Wattage | Plot         |
|--------|-------|----------|-----------------|---------------------------|---|---------|--------------|
| LF-1   | LF-1  | 2        | Univex Lighting | OSK2 LED PS 40K T8M RWOLT | OSK2 LED PS 40K T8M RWOLT   | 321     | Max: 2140cd  |
| LF-2   | LF-2  | 2        | Univex Lighting | OSK2 LED PS 40K T8M RWOLT | OSK2 LED PS 40K T8M RWOLT   | 321     | Max: 30010cd |
| LF-3   | LF-3  | 1        | Univex Lighting | OSK2 LED PS 40K T8M RWOLT | OSK2 LED PS 40K T8M RWOLT   | 321     | Max: 30010cd |
| LF-4   | LF-4  | 1        | Univex Lighting | OSK2 LED PS 40K T8M RWOLT | OSK2 LED PS 40K T8M RWOLT   | 321     | Max: 20010cd |
| LF-5   | LF-5  | 1        | Univex Lighting | OSK2 LED PS 40K T8M RWOLT | OSK2 LED PS 40K T8M RWOLT   | 431     | Max: 20010cd |
| SM1    | SM1   | 2        | Univex Lighting | OSK2 LED PS 40K T8M RWOLT | OSK2 LED WITH 3 LIGHT ENGINES, 30 LED%, 100% DIMMABLE, 4000K LED, TYPE 4 MEDIUM OPTIC | 71      | Max: 20010cd |
| SM2    | SM2   | 2        | Univex Lighting | OSK2 LED PS 40K T8M RWOLT | OSK2 LED WITH 3 LIGHT ENGINES, 30 LED%, 100% DIMMABLE, 4000K LED, TYPE 4 MEDIUM OPTIC | 71      | Max: 50010cd |



**EXTERIOR LIGHTING PHOTOMETRIC DIAGRAM**



# D-Series Size 2

## Legacy LED Area Luminaire

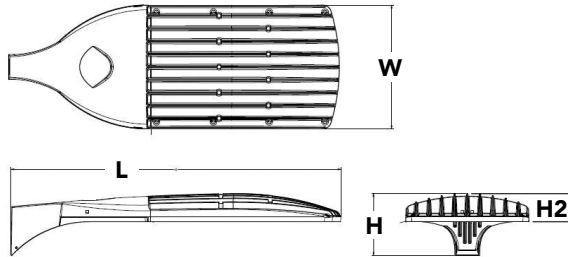


|                |
|----------------|
| Catalog Number |
| Notes          |
| Type           |

Hit the Tab key or mouse over the page to see all interactive elements.

### Specifications

|                  |   |
|------------------|---|
| EPA:             | 1.1 ft <sup>2</sup><br>(0.10 m <sup>2</sup> ) |
| Length:          | 40"<br>(101.6 cm)                             |
| Width:           | 15"<br>(38.1 cm)                              |
| Height 1:        | 7-1/4"<br>(18.4 cm)                           |
| Height 2: (max): | 3.5"  |
| Weight:          | 36lbs   |



### Introduction

The modern styling of the D-Series is striking yet unobtrusive - making a bold, progressive statement even as it blends seamlessly with its environment.

The D-Series distills the benefits of the latest in LED technology into a high performance, high efficacy, long-life luminaire. The outstanding photometric performance results in sites with excellent uniformity, greater pole spacing and lower power density. The Size 2 is ideal for replacing 400-1000W metal halide in area lighting applications with energy savings of up to 80% and expected service life of over 100,000 hours.

### Ordering Information

**EXAMPLE: DSX2 LED P7 40K T3M MVOLT SPA NLTAIR2 PIRHN DDBXD G1**

| Series   | LEDs  | Color temperature                      | Distribution   | Voltage   | Mounting   |  |
|----------|---|--|--|---|--|--|
| DSX2 LED | <b>Forward optics</b><br>P1 P5 <sup>1</sup><br>P2 P6<br>P3 P7 <sup>1</sup><br>P4 P8 <sup>1</sup><br><b>Rotated optics</b><br>P10 <sup>2</sup> P13 <sup>1,2</sup><br>P11 <sup>2</sup> P14 <sup>1,2</sup><br>P12 <sup>2</sup> | 30K 3000 K<br>40K 4000 K<br>50K 5000 K | T1S Type I Short (Automotive)<br>T2S Type II Short<br>T2M Type II Medium<br>T3S Type III Short<br>T3M Type III Medium<br>T4M Type IV Medium<br>TFTM Forward Throw Medium | T5VS Type V Very Short <sup>3</sup><br>T5S Type V Short <sup>3</sup><br>T5M Type V Medium <sup>3</sup><br>T5W Type V Wide <sup>3</sup><br>BLC Backlight control <sup>4</sup><br>LCCO Left corner cutoff <sup>4</sup><br>RCCO Right corner cutoff <sup>4</sup> | MVOLT <sup>5</sup><br>XVOLT (277V-480V) <sup>6,7,8</sup><br>120 <sup>9</sup><br>208 <sup>9</sup><br>240 <sup>9</sup><br>277 <sup>9</sup><br>347 <sup>9</sup><br>480 <sup>9</sup> | <b>Shipped included</b><br>SPA Square pole mounting<br>RPA Round pole mounting <sup>10</sup><br>WBA Wall bracket <sup>3</sup><br>SPUMBA Square pole universal mounting adaptor <sup>11</sup><br>RPUMBA Round pole universal mounting adaptor <sup>11</sup><br><b>Shipped separately</b><br>KMA8 DDBXD U Mast arm mounting bracket adaptor (specify finish) <sup>10</sup> |

| Control options  | Other options   | Finish (required)  | Generation (required)   |
|--|---|--|---|
| <b>Shipped installed</b><br>NLTAIR2 nLight AIR generation 2 enabled <sup>13</sup><br>PIRHN Network, Bi-Level motion/ambient sensor <sup>14</sup><br>PER NEMA twist-lock receptacle only (no controls) <sup>15</sup><br>PER5 Five-wire receptacle only (no controls) <sup>15,16</sup><br>PER7 Seven-wire receptacle only (no controls) <sup>15,16</sup><br>DMG 0-10V dimming extend out back of housing for external control (no controls) <sup>17</sup><br>DS Dual switching <sup>18,19,21</sup> | PIRH Bi-level, motion/ambient sensor, 15-30' mounting height, ambient sensor enable at 5fc <sup>20</sup><br>PIRH1FC3V High/low, motion/ambient sensor, 15-30' mounting height, ambient sensor enable at 1fc <sup>20</sup><br>FAO Field Adjustable Output <sup>21,22</sup> | <b>Shipped installed</b><br>HS House-side shield <sup>23</sup><br>SF Single fuse (120, 277, 347V) <sup>9</sup><br>DF Double fuse (208, 240, 480V) <sup>9</sup><br>L90 Left rotated optics <sup>2</sup><br>R90 Right rotated optics <sup>2</sup><br>HA 50°C ambient operations <sup>1</sup><br>BAA Buy America(n) Act Compliant<br><b>Shipped separately</b><br>BS Bird spikes <sup>24</sup><br>EGS External glare shield | DDBXD Dark bronze<br>DBLXD Black<br>DNAXD Natural aluminum<br>DWHXD White<br>DDBTXD Textured dark bronze<br>DBLBXD Textured black<br>DNATXD Textured natural aluminum<br>DWHGXD Textured white<br>G1 Generation 1 |



## Ordering Information

### Accessories

Ordered and shipped separately.

|                       |   |
|-----------------------|---|
| DLL127F 1.5 JU        | Photocell - SSL twist-lock (120-277V) <sup>25</sup>                             |
| DLL347F 1.5 CUL JU    | Photocell - SSL twist-lock (347V) <sup>25</sup>                                 |
| DLL480F 1.5 CUL JU    | Photocell - SSL twist-lock (480V) <sup>25</sup>                                 |
| DSHORT SBK U          | Shorting cap <sup>25</sup>  |
| DSX2HS 80C U G1       | House-side shield for 80 LED unit <sup>23</sup>                                 |
| DSX2HS 90C U G1       | House-side shield for 90 LED unit <sup>23</sup>                                 |
| DSX2HS 100C U G1      | House-side shield for 100 LED unit <sup>23</sup>                                |
| PUMBA DDBXD U G1*     | Square and round pole universal mounting bracket (specify finish) <sup>26</sup> |
| KMA8 DDBXD U          | Mast arm mounting bracket adaptor (specify finish) <sup>12</sup>                |
| DSX2EGS (FINISH) U G1 | External glare shield   |

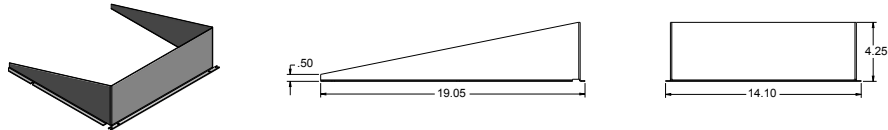
For more control options, visit [DTL](#) and [ROAM](#) online.

### NOTES

- HA not available with P5, P7, P8, P13, and P14.
- P10, P11, P12, P13 or P14 and rotated optics (L90, R90) only available together.
- Any Type 5 distribution with photocell, is not available with WBA.
- Not available with HS.
- MVOLT driver operates on any line voltage from 120-277V (50/60 Hz).
- XVOLT is only suitable for use with P5, P6, P7, P8, P13 and P14.
- XVOLT works with any voltage between 277V and 480V.
- XVOLT not available with fusing (SF or DF) and not available with PIRH or PIRH1FC3V.
- Single fuse (SF) requires 120V, 277V or 347V. Double fuse (DF) requires 208V, 240V or 480V.
- Suitable for mounting to round poles between 3.5" and 12" diameter.
- Universal mounting bracket intended for retrofit on existing pre-drilled poles only. 1.5 G vibration load rating per ANCI C136.31. Only usable when pole's drill pattern is NOT Lithonia template #8.
- Must order fixture with SPA option. KMA8 must be ordered as a separate accessory; see Accessories information. For use with 2-3/8" diameter mast arm (not included).
- Must be ordered with PIRHN. Sensor cover only available in dark bronze, black, white or natural aluminum color.
- Must be ordered with NLTAIR2. For more information on nLight Air 2 visit [this link](#).
- Photocell ordered and shipped as a separate line item from Acuity Brands Controls. See accessories. Not available with DS option. Shorting Cap included.
- If ROAM® node required, it must be ordered and shipped as a separate line item from Acuity Brands Controls. Node with integral dimming. .
- DMG not available with PIRHN, PER5, PER7, PIR, PIRH, PIR1FC3V or PIRH1FC3V, FAO.
- Requires (2) separately switched circuits.
- Provides 50/50 fixture operation via (2) independent drivers. Not available with PER, PER5, PER7, PIR or PIRH. Not available with P1, P2, P10.
- Reference Motion Sensor Default table on page 4 to see functionality.
- Reference controls options table on page 4.
- Not available with other dimming controls options.
- Not available with BLC, LCCO and RCCO distribution. Also available as a separate accessories; see Accessories information.
- Must be ordered with fixture for factory pre-drilling.
- Requires luminaire to be specified with PER, PER5 and PER7 option. Ordered and shipped as a separate line item from Acuity Brands Controls.
- For retrofit use only. Only usable when pole's drill pattern is NOT Lithonia template #8.

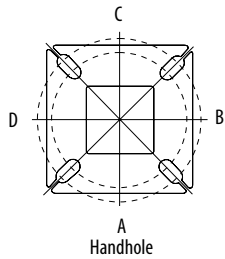
## Options

### EGS - External Glare Shield

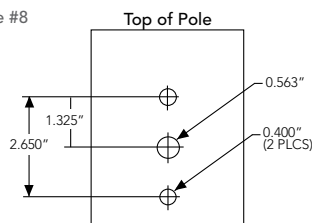


## Drilling

### HANDHOLE ORIENTATION



Template #8



### Tenon Mounting Slipfitter

| Tenon O.D. | Mounting | Single Unit | 2 @ 180   | 2 @ 90    | 3 @ 90    | 3 @ 120   | 4 @ 90    |
|------------|----------|-------------|-----------|-----------|-----------|-----------|-----------|
| 2-3/8"     | RPA      | AS3-5 190   | AS3-5 280 | AS3-5 290 | AS3-5 390 | AS3-5 320 | AS3-5 490 |
| 2-7/8"     | RPA      | AST25-190   | AST25-280 | AST25-290 | AST25-390 | AST25-320 | AST25-490 |
| 4"         | RPA      | AST35-190   | AST35-280 | AST35-290 | AST35-390 | AST35-320 | AST35-490 |

| Mounting Option    | Drilling Template | Single | 2 @ 180    | 2 @ 90     | 3 @ 90        | 3 @ 120         | 4 @ 90           |
|--------------------|-------------------|--------|------------|------------|---------------|-----------------|------------------|
| Head Location      |                   | Side B | Side B & D | Side B & C | Side B, C & D | Round Pole Only | Side A, B, C & D |
| Drill Nomenclature | #8                | DM19AS | DM28AS     | DM29AS     | DM39AS        | DM32AS          | DM49AS           |

### DSX2 Area Luminaire - EPA

\*Includes luminaire and integral mounting arm. Other tenons, arms, brackets or other accessories are not included in this EPA data.

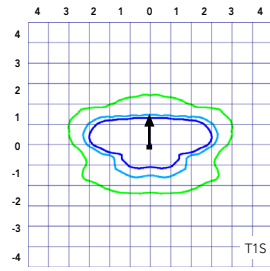
| Fixture Quantity & Mounting Configuration | Single DM19 | 2 @ 180 DM28 | 2 @ 90 DM29 | 3 @ 90 DM39 | 3 @ 120 DM32 | 4 @ 90 DM49 |
|---|-------------|--------------|-------------|-------------|--------------|-------------|
| Mounting Type                             |             |              |             |             |              |             |
| DSX2 LED                                  | 1,100       | 2,200        | 2,120       | 3,300       | 2,850        | 4,064       |

|        | Drilling Template | Minimum Acceptable Outside Pole Dimension |        |      |      |      |      |
|--------|-------------------|---|--------|------|------|------|------|
| SPA    | #8                | 2-7/8"                                    | 2-7/8" | 3.5" | 3.5" | 3"   | 3.5" |
| RPA    | #8                | 2-7/8"                                    | 2-7/8" | 3.5" | 3.5" | 3"   | 3.5" |
| SPUMBA | #5                | 2-7/8"                                    | 3"     | 4"   | 4"   | 3.5" | 4"   |
| RPUMBA | #5                | 2-7/8"                                    | 3.5"   | 5"   | 5"   | 3.5" | 5"   |

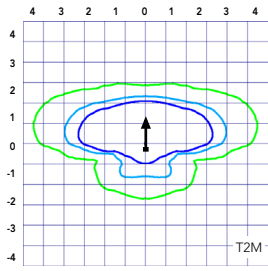


Isofootcandle plots for the DSX1 LED P9 40K G1. Distances are in units of mounting height (30').

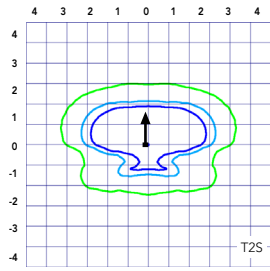
- LEGEND**
- 0.1 fc
  - 0.5 fc
  - 1.0 fc



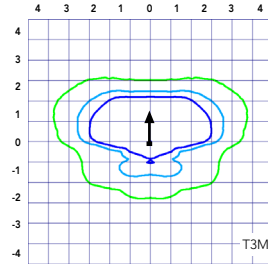
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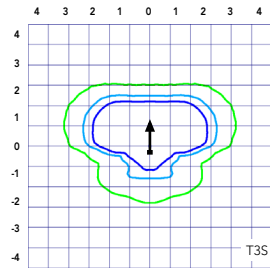
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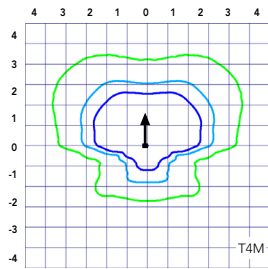
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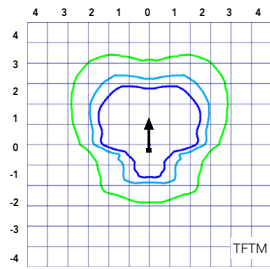
Test No. LT.22425P1 tested in accordance with IESNA LM-79-08.



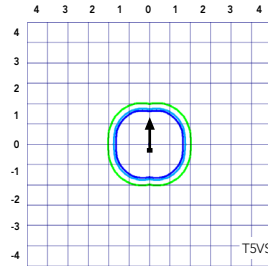
Test No. LT.22430P1 tested in accordance with IESNA LM-79-08.



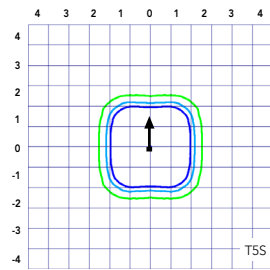
Test No. LT.22434P1 tested in accordance with IESNA LM-79-08.



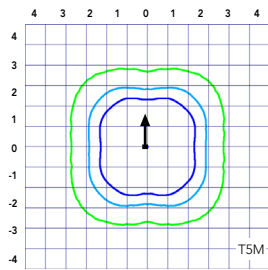
Test No. LT.22428P1 tested in accordance with IESNA LM-79-08.



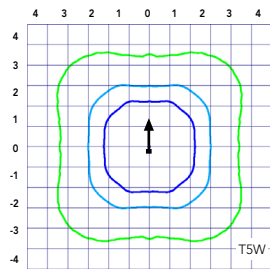
Test No. LT.22430P1 tested in accordance with IESNA LM-79-08.



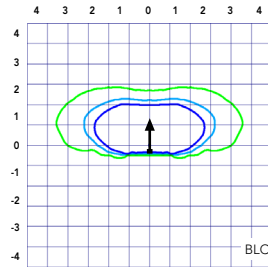
Test No. LT.22425P1 tested in accordance with IESNA LM-79-08.



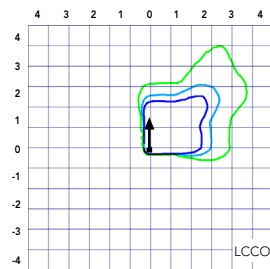
Test No. LT.22434P1 tested in accordance with IESNA LM-79-08.



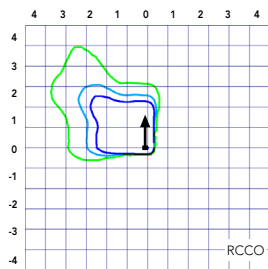
Test No. LT.22428P1 tested in accordance with IESNA LM-79-08.



Test No. LT.22430P1 tested in accordance with IESNA LM-79-08.



Test No. LT.22425P1 tested in accordance with IESNA LM-79-08.



Test No. LT.22434P1 tested in accordance with IESNA LM-79-08.

## Performance Data

### Lumen Ambient Temperature (LAT) Multipliers

Use these factors to determine relative lumen output for average ambient temperatures from 0-40°C (32-104°F).

| Ambient     |             | Lumen Multiplier |
|-------------|-------------|------------------|
| 0°C         | 32°F        | 1.04             |
| 5°C         | 41°F        | 1.04             |
| 10°C        | 50°F        | 1.03             |
| 15°C        | 59°F        | 1.02             |
| 20°C        | 68°F        | 1.01             |
| <b>25°C</b> | <b>77°F</b> | <b>1.00</b>      |
| 30°C        | 86°F        | 0.99             |
| 35°C        | 95°F        | 0.98             |
| 40°C        | 104°F       | 0.97             |

### Projected LED Lumen Maintenance

Data references the extrapolated performance projections for the platforms noted in a **25°C ambient**, based on 10,000 hours of LED testing (tested per IESNA LM-80-08 and projected per IESNA TM-21-11).

To calculate LLF, use the lumen maintenance factor that corresponds to the desired number of operating hours below. For other lumen maintenance values, contact factory.

| Operating Hours          | 0    | 25000 | 50000 | 100000 |
|--------------------------|------|-------|-------|--------|
| Lumen Maintenance Factor | 1.00 | 0.96  | 0.92  | 0.85   |

### Electrical Load

|                                      | Performance Package | LED Count | Drive Current | Wattage | Current (A) |      |      |      |      |      |
|--------------------------------------|---------------------|-----------|---------------|---------|-------------|------|------|------|------|------|
|                                      |                     |           |               |         | 120         | 208  | 240  | 277  | 347  | 480  |
| Forward Optics (Non-Rotated)         | P1                  | 80        | 530           | 140     | 1.18        | 0.68 | 0.59 | 0.51 | 0.40 | 0.32 |
|                                      | P2                  | 80        | 700           | 185     | 1.56        | 0.90 | 0.78 | 0.66 | 0.52 | 0.39 |
|                                      | P3                  | 80        | 850           | 217     | 1.82        | 1.05 | 0.90 | 0.80 | 0.63 | 0.48 |
|                                      | P4                  | 80        | 1050          | 270     | 2.27        | 1.31 | 1.12 | 0.99 | 0.79 | 0.59 |
|                                      | P5                  | 80        | 1250          | 321     | 2.68        | 1.54 | 1.34 | 1.17 | 0.93 | 0.68 |
|                                      | P6                  | 100       | 1050          | 343     | 2.89        | 1.66 | 1.59 | 1.37 | 1.00 | 0.71 |
|                                      | P7                  | 100       | 1250          | 398     | 3.31        | 1.91 | 1.66 | 1.45 | 1.16 | 0.81 |
|                                      | P8                  | 100       | 1350          | 431     | 3.61        | 2.07 | 1.81 | 1.57 | 1.25 | 0.91 |
| Rotated Optics (Requires L90 or R90) | P10                 | 90        | 530           | 156     | 1.30        | 0.76 | 0.65 | 0.62 | 0.45 | 0.32 |
|                                      | P11                 | 90        | 700           | 207     | 1.75        | 1.01 | 0.87 | 0.74 | 0.60 | 0.46 |
|                                      | P12                 | 90        | 850           | 254     | 2.12        | 1.22 | 1.06 | 0.94 | 0.73 | 0.55 |
|                                      | P13                 | 90        | 1200          | 344     | 2.88        | 1.65 | 1.44 | 1.25 | 1.00 | 0.73 |
|                                      | P14                 | 90        | 1400          | 405     | 3.39        | 1.95 | 1.71 | 1.48 | 1.18 | 0.86 |

### Motion Sensor Default Settings

| Option                 | Dimmed State    | High Level (when triggered) | Photocell Operation | Dwell Time | Ramp-up Time | Ramp-down Time |
|------------------------|-----------------|-----------------------------|---------------------|------------|--------------|----------------|
| PIR or PIRH            | 3V (37%) Output | 10V (100%) Output           | Enabled @ 5FC       | 5 min      | 3 sec        | 5 min          |
| *PIR1FC3V or PIRH1FC3V | 3V (37%) Output | 10V (100%) Output           | Enabled @ 1FC       | 5 min      | 3 sec        | 5 min          |

\*for use when motion sensor is used as dusk to dawn control.

### Controls Options

| Nomenclature  | Description   | Functionality   | Primary control device  | Notes  |
|---------------|---|---|---|--|
| FAO           | Field adjustable output device installed inside the luminaire; wired to the driver dimming leads. | Allows the luminaire to be manually dimmed, effectively trimming the light output.  | FAO device  | Cannot be used with other controls options that need the 0-10V leads                                 |
| DS            | Drivers wired independently for 50/50 luminaire operation   | The luminaire is wired to two separate circuits, allowing for 50/50 operation.  | Independently wired drivers   | Requires two separately switched circuits. Consider nLight AIR as a more cost effective alternative. |
| PERS or PER7  | Twist-lock photocell receptical   | Compatible with standard twist-lock photocells for dusk to dawn operation, or advanced control nodes that provide 0-10V dimming signals.              | Twist-lock photocells such as DLL Elite or advanced control nodes such as ROAM. | Pins 4 & 5 to dimming leads on driver, Pins 6 & 7 are capped inside luminaire                        |
| PIR or PIRH   | Motion sensors with integral photocell. PIR for 8-15' mounting; PIRH for 15-30' mounting          | Luminaires dim when no occupancy is detected.   | Acuity Controls SBGR  | Also available with PIRH1FC3V when the sensor photocell is used for dusk-to-dawn operation.          |
| NLTAIR2 PIRHN | nLight AIR enabled luminaire for motion sensing, photocell and wireless communication.            | Motion and ambient light sensing with group response. Scheduled dimming with motion sensor over-ride when wirelessly connected to the nLight Eclipse. | nLight Air rSBGR  | nLight AIR sensors can be programmed and commissioned from the ground using the CIAIRity Pro app.    |

# Performance Data

## Lumen Output

Lumen values are from photometric tests performed in accordance with IESNA LM-79-08.

| Forward Optics |               |               |              |            |                      |   |   |   |     |                      |   |   |   |     |                      |   |   |   |     |
|----------------|---------------|---------------|--------------|------------|----------------------|---|---|---|-----|----------------------|---|---|---|-----|----------------------|---|---|---|-----|
| LED Count      | Drive Current | Power Package | System Watts | Dist. Type | 30K (3000 K, 70 CRI) |   |   |   |     | 40K (4000 K, 70 CRI) |   |   |   |     | 50K (5000 K, 70 CRI) |   |   |   |     |
|                |               |               |              |            | Lumens               | B | U | G | LPW | Lumens               | B | U | G | LPW | Lumens               | B | U | G | LPW |
| 80             | 530           | P1            | 140W         | T1S        | 17,575               | 3 | 0 | 3 | 126 | 18,933               | 3 | 0 | 3 | 135 | 19,173               | 3 | 0 | 3 | 137 |
|                |               |               |              | T2S        | 17,647               | 3 | 0 | 3 | 126 | 19,010               | 3 | 0 | 3 | 136 | 19,251               | 3 | 0 | 3 | 138 |
|                |               |               |              | T2M        | 17,556               | 3 | 0 | 3 | 125 | 18,913               | 3 | 0 | 3 | 135 | 19,152               | 3 | 0 | 3 | 137 |
|                |               |               |              | T3S        | 17,604               | 3 | 0 | 3 | 126 | 18,964               | 3 | 0 | 3 | 135 | 19,204               | 3 | 0 | 3 | 137 |
|                |               |               |              | T3M        | 17,090               | 3 | 0 | 3 | 122 | 18,411               | 3 | 0 | 3 | 132 | 18,644               | 3 | 0 | 3 | 133 |
|                |               |               |              | T4M        | 17,221               | 3 | 0 | 3 | 123 | 18,552               | 3 | 0 | 4 | 133 | 18,787               | 3 | 0 | 4 | 134 |
|                |               |               |              | TFTM       | 17,593               | 3 | 0 | 3 | 126 | 18,952               | 3 | 0 | 4 | 135 | 19,192               | 3 | 0 | 4 | 137 |
|                |               |               |              | TSVS       | 18,297               | 4 | 0 | 1 | 131 | 19,711               | 4 | 0 | 1 | 141 | 19,961               | 4 | 0 | 1 | 143 |
|                |               |               |              | T5S        | 18,312               | 4 | 0 | 2 | 131 | 19,727               | 4 | 0 | 2 | 141 | 19,977               | 4 | 0 | 2 | 143 |
|                |               |               |              | T5M        | 18,266               | 4 | 0 | 2 | 130 | 19,677               | 4 | 0 | 2 | 141 | 19,926               | 4 | 0 | 2 | 142 |
|                |               |               |              | TSW        | 18,146               | 5 | 0 | 3 | 130 | 19,548               | 5 | 0 | 3 | 140 | 19,796               | 5 | 0 | 3 | 141 |
|                |               |               |              | BLC        | 14,424               | 2 | 0 | 2 | 103 | 15,539               | 2 | 0 | 3 | 111 | 15,736               | 2 | 0 | 3 | 112 |
|                |               |               |              | LCCO       | 10,733               | 1 | 0 | 3 | 77  | 11,562               | 1 | 0 | 3 | 83  | 11,709               | 2 | 0 | 3 | 84  |
|                |               |               |              | RCCO       | 10,733               | 1 | 0 | 3 | 77  | 11,562               | 1 | 0 | 3 | 83  | 11,709               | 2 | 0 | 3 | 84  |
| 80             | 700           | P2            | 185W         | T1S        | 22,305               | 3 | 0 | 3 | 121 | 24,029               | 3 | 0 | 3 | 130 | 24,333               | 3 | 0 | 3 | 132 |
|                |               |               |              | T2S        | 22,396               | 3 | 0 | 3 | 121 | 24,127               | 3 | 0 | 3 | 130 | 24,432               | 3 | 0 | 3 | 132 |
|                |               |               |              | T2M        | 22,282               | 3 | 0 | 4 | 120 | 24,003               | 3 | 0 | 4 | 130 | 24,307               | 3 | 0 | 4 | 131 |
|                |               |               |              | T3S        | 22,342               | 3 | 0 | 4 | 121 | 24,068               | 3 | 0 | 4 | 130 | 24,373               | 3 | 0 | 4 | 132 |
|                |               |               |              | T3M        | 21,690               | 3 | 0 | 4 | 117 | 23,366               | 3 | 0 | 4 | 126 | 23,662               | 3 | 0 | 4 | 128 |
|                |               |               |              | T4M        | 21,857               | 3 | 0 | 4 | 118 | 23,545               | 3 | 0 | 4 | 127 | 23,844               | 3 | 0 | 4 | 129 |
|                |               |               |              | TFTM       | 22,328               | 3 | 0 | 4 | 121 | 24,054               | 3 | 0 | 4 | 130 | 24,358               | 3 | 0 | 4 | 132 |
|                |               |               |              | TSVS       | 23,222               | 5 | 0 | 1 | 126 | 25,016               | 5 | 0 | 1 | 135 | 25,333               | 5 | 0 | 1 | 137 |
|                |               |               |              | T5S        | 23,241               | 4 | 0 | 2 | 126 | 25,037               | 4 | 0 | 2 | 135 | 25,354               | 4 | 0 | 2 | 137 |
|                |               |               |              | T5M        | 23,182               | 5 | 0 | 3 | 125 | 24,974               | 5 | 0 | 3 | 135 | 25,290               | 5 | 0 | 3 | 137 |
|                |               |               |              | TSW        | 23,030               | 5 | 0 | 4 | 124 | 24,810               | 5 | 0 | 4 | 134 | 25,124               | 5 | 0 | 4 | 136 |
|                |               |               |              | BLC        | 18,307               | 2 | 0 | 3 | 99  | 19,721               | 2 | 0 | 3 | 107 | 19,971               | 2 | 0 | 3 | 108 |
|                |               |               |              | LCCO       | 13,622               | 2 | 0 | 3 | 74  | 14,674               | 2 | 0 | 4 | 79  | 14,860               | 2 | 0 | 4 | 80  |
|                |               |               |              | RCCO       | 13,622               | 2 | 0 | 3 | 74  | 14,674               | 2 | 0 | 4 | 79  | 14,860               | 2 | 0 | 4 | 80  |
| 80             | 850           | P3            | 217W         | T1S        | 26,202               | 3 | 0 | 3 | 121 | 28,226               | 3 | 0 | 3 | 130 | 28,584               | 3 | 0 | 3 | 132 |
|                |               |               |              | T2S        | 26,309               | 3 | 0 | 3 | 121 | 28,342               | 3 | 0 | 3 | 131 | 28,700               | 3 | 0 | 3 | 132 |
|                |               |               |              | T2M        | 26,174               | 3 | 0 | 4 | 121 | 28,196               | 3 | 0 | 4 | 130 | 28,533               | 3 | 0 | 4 | 132 |
|                |               |               |              | T3S        | 26,245               | 3 | 0 | 4 | 121 | 28,273               | 3 | 0 | 4 | 130 | 28,631               | 3 | 0 | 4 | 132 |
|                |               |               |              | T3M        | 25,479               | 3 | 0 | 4 | 117 | 27,448               | 3 | 0 | 4 | 126 | 27,795               | 3 | 0 | 4 | 128 |
|                |               |               |              | T4M        | 25,675               | 3 | 0 | 4 | 118 | 27,659               | 3 | 0 | 4 | 127 | 28,009               | 3 | 0 | 4 | 129 |
|                |               |               |              | TFTM       | 26,229               | 3 | 0 | 4 | 121 | 28,255               | 3 | 0 | 4 | 130 | 28,613               | 3 | 0 | 4 | 132 |
|                |               |               |              | TSVS       | 27,279               | 5 | 0 | 1 | 126 | 29,387               | 5 | 0 | 1 | 135 | 29,759               | 5 | 0 | 1 | 137 |
|                |               |               |              | T5S        | 27,301               | 4 | 0 | 2 | 126 | 29,410               | 5 | 0 | 2 | 136 | 29,783               | 5 | 0 | 2 | 137 |
|                |               |               |              | T5M        | 27,232               | 5 | 0 | 3 | 125 | 29,336               | 5 | 0 | 3 | 135 | 29,707               | 5 | 0 | 3 | 137 |
|                |               |               |              | TSW        | 27,053               | 5 | 0 | 4 | 125 | 29,144               | 5 | 0 | 4 | 134 | 29,513               | 5 | 0 | 4 | 136 |
|                |               |               |              | BLC        | 21,504               | 2 | 0 | 3 | 99  | 23,166               | 2 | 0 | 3 | 107 | 23,459               | 2 | 0 | 4 | 108 |
|                |               |               |              | LCCO       | 16,001               | 2 | 0 | 4 | 74  | 17,238               | 2 | 0 | 4 | 79  | 17,456               | 2 | 0 | 4 | 80  |
|                |               |               |              | RCCO       | 16,001               | 2 | 0 | 4 | 74  | 17,238               | 2 | 0 | 4 | 79  | 17,456               | 2 | 0 | 4 | 80  |
| 80             | 1050          | P4            | 270W         | T1S        | 30,963               | 4 | 0 | 4 | 115 | 33,355               | 4 | 0 | 4 | 124 | 33,777               | 4 | 0 | 4 | 125 |
|                |               |               |              | T2S        | 31,089               | 3 | 0 | 4 | 115 | 33,491               | 3 | 0 | 4 | 124 | 33,915               | 3 | 0 | 4 | 126 |
|                |               |               |              | T2M        | 30,930               | 4 | 0 | 4 | 115 | 33,320               | 4 | 0 | 4 | 123 | 33,742               | 4 | 0 | 4 | 125 |
|                |               |               |              | T3S        | 30,014               | 3 | 0 | 4 | 115 | 33,410               | 3 | 0 | 5 | 124 | 33,833               | 3 | 0 | 4 | 125 |
|                |               |               |              | T3M        | 30,108               | 4 | 0 | 4 | 112 | 32,435               | 4 | 0 | 5 | 120 | 32,845               | 4 | 0 | 5 | 122 |
|                |               |               |              | T4M        | 30,340               | 3 | 0 | 5 | 112 | 32,684               | 3 | 0 | 5 | 121 | 33,098               | 3 | 0 | 5 | 123 |
|                |               |               |              | TFTM       | 30,995               | 3 | 0 | 5 | 115 | 33,390               | 3 | 0 | 5 | 124 | 33,812               | 3 | 0 | 5 | 125 |
|                |               |               |              | TSVS       | 32,235               | 5 | 0 | 1 | 119 | 34,726               | 5 | 0 | 1 | 129 | 35,166               | 5 | 0 | 1 | 130 |
|                |               |               |              | T5S        | 32,261               | 5 | 0 | 2 | 119 | 34,754               | 5 | 0 | 2 | 129 | 35,194               | 5 | 0 | 2 | 130 |
|                |               |               |              | T5M        | 32,180               | 5 | 0 | 4 | 119 | 34,667               | 5 | 0 | 4 | 128 | 35,105               | 5 | 0 | 4 | 130 |
|                |               |               |              | TSW        | 31,969               | 5 | 0 | 4 | 118 | 34,439               | 5 | 0 | 5 | 128 | 34,875               | 5 | 0 | 5 | 129 |
|                |               |               |              | BLC        | 25,412               | 2 | 0 | 4 | 94  | 27,376               | 2 | 0 | 4 | 101 | 27,722               | 2 | 0 | 4 | 103 |
|                |               |               |              | LCCO       | 18,909               | 2 | 0 | 4 | 70  | 20,370               | 2 | 0 | 4 | 75  | 20,628               | 2 | 0 | 4 | 76  |
|                |               |               |              | RCCO       | 18,909               | 2 | 0 | 4 | 70  | 20,370               | 2 | 0 | 4 | 75  | 20,628               | 2 | 0 | 4 | 76  |

# Performance Data

## Lumen Output

Lumen values are from photometric tests performed in accordance with IESNA LM-79-08. Data is considered to be representative of the configurations shown, within the tolerances allowed by Lighting Facts. Contact factory for performance data on any configurations not shown here.

| Forward Optics |               |               |              |            |                      |   |   |   |     |                      |   |   |   |     |                      |   |   |   |     |
|----------------|---------------|---------------|--------------|------------|----------------------|---|---|---|-----|----------------------|---|---|---|-----|----------------------|---|---|---|-----|
| LED Count      | Drive Current | Power Package | System Watts | Dist. Type | 30K (3000 K, 70 CRI) |   |   |   |     | 40K (4000 K, 70 CRI) |   |   |   |     | 50K (5000 K, 70 CRI) |   |   |   |     |
|                |               |               |              |            | Lumens               | B | U | G | LPW | Lumens               | B | U | G | LPW | Lumens               | B | U | G | LPW |
| 80             | 1250          | P5            | 321W         | T1S        | 35,193               | 4 | 0 | 4 | 110 | 37,912               | 4 | 0 | 4 | 118 | 38,392               | 4 | 0 | 4 | 120 |
|                |               |               |              | T2S        | 35,336               | 4 | 0 | 4 | 110 | 38,067               | 4 | 0 | 4 | 119 | 38,549               | 4 | 0 | 4 | 120 |
|                |               |               |              | T2M        | 35,155               | 4 | 0 | 5 | 110 | 37,872               | 4 | 0 | 5 | 118 | 38,351               | 4 | 0 | 5 | 119 |
|                |               |               |              | T3S        | 35,251               | 3 | 0 | 4 | 110 | 37,974               | 4 | 0 | 5 | 118 | 38,455               | 4 | 0 | 5 | 120 |
|                |               |               |              | T3M        | 34,222               | 4 | 0 | 5 | 107 | 36,866               | 3 | 0 | 5 | 115 | 37,333               | 4 | 0 | 5 | 116 |
|                |               |               |              | T4M        | 34,485               | 3 | 0 | 5 | 107 | 37,149               | 4 | 0 | 5 | 116 | 37,620               | 4 | 0 | 5 | 117 |
|                |               |               |              | TFTM       | 35,229               | 3 | 0 | 5 | 110 | 37,951               | 3 | 0 | 5 | 118 | 38,431               | 3 | 0 | 5 | 120 |
|                |               |               |              | TSVS       | 36,639               | 5 | 0 | 1 | 114 | 39,470               | 5 | 0 | 1 | 123 | 39,970               | 5 | 0 | 1 | 125 |
|                |               |               |              | T5S        | 36,669               | 5 | 0 | 2 | 114 | 39,502               | 5 | 0 | 2 | 123 | 40,002               | 5 | 0 | 2 | 125 |
|                |               |               |              | T5M        | 36,576               | 5 | 0 | 4 | 114 | 39,403               | 5 | 0 | 4 | 123 | 39,901               | 5 | 0 | 4 | 124 |
|                |               |               |              | TSW        | 36,336               | 5 | 0 | 5 | 113 | 39,144               | 5 | 0 | 5 | 122 | 39,640               | 5 | 0 | 5 | 123 |
|                |               |               |              | BLC        | 28,884               | 3 | 0 | 4 | 90  | 31,115               | 3 | 0 | 4 | 97  | 31,509               | 3 | 0 | 4 | 98  |
|                |               |               |              | LCCO       | 21,492               | 2 | 0 | 4 | 67  | 23,153               | 2 | 0 | 5 | 72  | 23,446               | 3 | 0 | 5 | 73  |
|                |               |               |              | RCCO       | 21,492               | 2 | 0 | 4 | 67  | 23,153               | 2 | 0 | 5 | 72  | 23,446               | 3 | 0 | 5 | 73  |
| 100            | 1050          | P6            | 343W         | T1S        | 37,824               | 4 | 0 | 4 | 110 | 40,747               | 4 | 0 | 4 | 119 | 41,263               | 4 | 0 | 4 | 120 |
|                |               |               |              | T2S        | 37,979               | 4 | 0 | 4 | 111 | 40,913               | 4 | 0 | 4 | 119 | 41,431               | 4 | 0 | 4 | 121 |
|                |               |               |              | T2M        | 37,784               | 4 | 0 | 5 | 110 | 40,704               | 4 | 0 | 4 | 119 | 41,219               | 4 | 0 | 5 | 120 |
|                |               |               |              | T3S        | 37,886               | 3 | 0 | 5 | 110 | 40,814               | 4 | 0 | 5 | 119 | 41,331               | 4 | 0 | 5 | 120 |
|                |               |               |              | T3M        | 36,780               | 4 | 0 | 4 | 107 | 39,623               | 4 | 0 | 5 | 116 | 40,124               | 4 | 0 | 5 | 117 |
|                |               |               |              | T4M        | 37,063               | 4 | 0 | 5 | 108 | 39,927               | 4 | 0 | 5 | 116 | 40,433               | 4 | 0 | 5 | 118 |
|                |               |               |              | TFTM       | 37,863               | 3 | 0 | 5 | 110 | 40,789               | 4 | 0 | 5 | 119 | 41,305               | 4 | 0 | 5 | 120 |
|                |               |               |              | TSVS       | 39,379               | 5 | 0 | 1 | 115 | 42,422               | 5 | 0 | 1 | 124 | 42,959               | 5 | 0 | 1 | 125 |
|                |               |               |              | T5S        | 39,411               | 5 | 0 | 2 | 115 | 42,456               | 5 | 0 | 2 | 124 | 42,993               | 5 | 0 | 2 | 125 |
|                |               |               |              | T5M        | 39,311               | 5 | 0 | 4 | 115 | 42,349               | 5 | 0 | 4 | 123 | 42,885               | 5 | 0 | 4 | 125 |
|                |               |               |              | TSW        | 39,053               | 5 | 0 | 5 | 114 | 42,071               | 5 | 0 | 5 | 123 | 42,604               | 5 | 0 | 5 | 124 |
|                |               |               |              | BLC        | 31,043               | 3 | 0 | 4 | 91  | 33,442               | 3 | 0 | 4 | 97  | 33,865               | 3 | 0 | 4 | 99  |
|                |               |               |              | LCCO       | 23,099               | 2 | 0 | 5 | 67  | 24,884               | 3 | 0 | 5 | 73  | 25,199               | 3 | 0 | 5 | 73  |
|                |               |               |              | RCCO       | 23,099               | 2 | 0 | 5 | 67  | 24,884               | 3 | 0 | 5 | 73  | 25,199               | 3 | 0 | 5 | 73  |
| 100            | 1250          | P7            | 398W         | T1S        | 42,599               | 4 | 0 | 4 | 107 | 45,890               | 4 | 0 | 4 | 115 | 46,471               | 4 | 0 | 4 | 117 |
|                |               |               |              | T2S        | 42,773               | 4 | 0 | 4 | 107 | 46,078               | 4 | 0 | 4 | 116 | 46,661               | 4 | 0 | 5 | 117 |
|                |               |               |              | T2M        | 42,553               | 4 | 0 | 5 | 107 | 45,842               | 4 | 0 | 5 | 115 | 46,422               | 4 | 0 | 5 | 117 |
|                |               |               |              | T3S        | 42,669               | 4 | 0 | 5 | 107 | 45,966               | 4 | 0 | 5 | 115 | 46,548               | 4 | 0 | 5 | 117 |
|                |               |               |              | T3M        | 41,423               | 4 | 0 | 5 | 104 | 44,624               | 4 | 0 | 5 | 112 | 45,189               | 4 | 0 | 5 | 114 |
|                |               |               |              | T4M        | 41,742               | 4 | 0 | 5 | 105 | 44,967               | 4 | 0 | 5 | 113 | 45,537               | 4 | 0 | 5 | 114 |
|                |               |               |              | TFTM       | 42,643               | 4 | 0 | 5 | 107 | 45,938               | 4 | 0 | 5 | 115 | 46,519               | 4 | 0 | 5 | 117 |
|                |               |               |              | TSVS       | 44,350               | 5 | 0 | 1 | 111 | 47,777               | 5 | 0 | 1 | 120 | 48,381               | 5 | 0 | 1 | 122 |
|                |               |               |              | T5S        | 44,385               | 5 | 0 | 2 | 112 | 47,815               | 5 | 0 | 3 | 120 | 48,420               | 5 | 0 | 3 | 122 |
|                |               |               |              | T5M        | 44,273               | 5 | 0 | 4 | 111 | 47,695               | 5 | 0 | 4 | 120 | 48,298               | 5 | 0 | 4 | 121 |
|                |               |               |              | TSW        | 43,983               | 5 | 0 | 5 | 111 | 47,382               | 5 | 0 | 5 | 119 | 47,982               | 5 | 0 | 5 | 121 |
|                |               |               |              | BLC        | 34,962               | 3 | 0 | 4 | 88  | 37,664               | 3 | 0 | 5 | 95  | 38,140               | 3 | 0 | 5 | 96  |
|                |               |               |              | LCCO       | 26,015               | 3 | 0 | 5 | 65  | 28,025               | 3 | 0 | 5 | 70  | 28,380               | 3 | 0 | 5 | 71  |
|                |               |               |              | RCCO       | 26,015               | 3 | 0 | 5 | 65  | 28,025               | 3 | 0 | 5 | 70  | 28,380               | 3 | 0 | 5 | 71  |
| 100            | 1350          | P8            | 448W         | T1S        | 45,610               | 4 | 0 | 4 | 106 | 49,135               | 4 | 0 | 4 | 114 | 49,757               | 4 | 0 | 4 | 115 |
|                |               |               |              | T2S        | 45,797               | 4 | 0 | 4 | 106 | 49,336               | 4 | 0 | 5 | 114 | 49,960               | 4 | 0 | 5 | 116 |
|                |               |               |              | T2M        | 45,562               | 4 | 0 | 5 | 106 | 49,083               | 4 | 0 | 5 | 114 | 49,704               | 4 | 0 | 5 | 115 |
|                |               |               |              | T3S        | 45,686               | 4 | 0 | 5 | 106 | 49,216               | 4 | 0 | 5 | 114 | 49,839               | 4 | 0 | 5 | 116 |
|                |               |               |              | T3M        | 44,352               | 4 | 0 | 5 | 103 | 47,779               | 4 | 0 | 5 | 111 | 48,384               | 4 | 0 | 5 | 112 |
|                |               |               |              | T4M        | 44,693               | 4 | 0 | 5 | 104 | 48,147               | 4 | 0 | 5 | 112 | 48,756               | 4 | 0 | 5 | 113 |
|                |               |               |              | TFTM       | 45,657               | 4 | 0 | 5 | 106 | 49,186               | 4 | 0 | 5 | 114 | 49,808               | 4 | 0 | 5 | 116 |
|                |               |               |              | TSVS       | 47,485               | 5 | 0 | 1 | 110 | 51,155               | 5 | 0 | 1 | 119 | 51,802               | 5 | 0 | 1 | 120 |
|                |               |               |              | T5S        | 47,524               | 5 | 0 | 3 | 110 | 51,196               | 5 | 0 | 3 | 119 | 51,844               | 5 | 0 | 3 | 120 |
|                |               |               |              | T5M        | 47,404               | 5 | 0 | 4 | 110 | 51,067               | 5 | 0 | 5 | 118 | 51,713               | 5 | 0 | 5 | 120 |
|                |               |               |              | TSW        | 47,093               | 5 | 0 | 5 | 109 | 50,732               | 5 | 0 | 5 | 118 | 51,374               | 5 | 0 | 5 | 119 |
|                |               |               |              | BLC        | 37,434               | 3 | 0 | 5 | 87  | 40,326               | 3 | 0 | 5 | 94  | 40,837               | 3 | 0 | 5 | 95  |
|                |               |               |              | LCCO       | 27,854               | 3 | 0 | 5 | 65  | 30,006               | 3 | 0 | 5 | 70  | 30,386               | 3 | 0 | 5 | 71  |
|                |               |               |              | RCCO       | 27,854               | 3 | 0 | 5 | 65  | 30,006               | 3 | 0 | 5 | 70  | 30,386               | 3 | 0 | 5 | 71  |

# Performance Data

## Lumen Output

Lumen values are from photometric tests performed in accordance with IESNA LM-79-08. Data is considered to be representative of the configurations shown, within the tolerances allowed by Lighting Facts. Contact factory for performance data on any configurations not shown here.

| Rotated Optics |               |               |              |            |                      |   |   |   |     |                      |   |   |   |     |                      |   |   |   |     |
|----------------|---------------|---------------|--------------|------------|----------------------|---|---|---|-----|----------------------|---|---|---|-----|----------------------|---|---|---|-----|
| LED Count      | Drive Current | Power Package | System Watts | Dist. Type | 30K (3000 K, 70 CRI) |   |   |   |     | 40K (4000 K, 70 CRI) |   |   |   |     | 50K (5000 K, 70 CRI) |   |   |   |     |
|                |               |               |              |            | Lumens               | B | U | G | LPW | Lumens               | B | U | G | LPW | Lumens               | B | U | G | LPW |
| 90             | 530           | P10           | 156W         | T1S        | 20,145               | 4 | 0 | 4 | 129 | 21,702               | 4 | 0 | 4 | 139 | 21,977               | 4 | 0 | 4 | 141 |
|                |               |               |              | T2S        | 20,391               | 4 | 0 | 4 | 131 | 21,967               | 4 | 0 | 4 | 141 | 22,245               | 4 | 0 | 4 | 143 |
|                |               |               |              | T2M        | 20,029               | 4 | 0 | 4 | 128 | 21,577               | 4 | 0 | 4 | 138 | 21,850               | 4 | 0 | 4 | 140 |
|                |               |               |              | T3S        | 20,379               | 4 | 0 | 4 | 131 | 21,954               | 4 | 0 | 4 | 141 | 22,232               | 4 | 0 | 4 | 143 |
|                |               |               |              | T3M        | 19,719               | 4 | 0 | 4 | 126 | 21,242               | 5 | 0 | 5 | 136 | 21,511               | 5 | 0 | 5 | 138 |
|                |               |               |              | T4M        | 19,995               | 4 | 0 | 4 | 128 | 21,540               | 4 | 0 | 4 | 138 | 21,812               | 5 | 0 | 5 | 140 |
|                |               |               |              | TFTM       | 20,511               | 4 | 0 | 4 | 131 | 22,096               | 5 | 0 | 5 | 142 | 22,376               | 5 | 0 | 5 | 143 |
|                |               |               |              | TSVS       | 20,655               | 4 | 0 | 1 | 132 | 22,251               | 4 | 0 | 1 | 143 | 22,533               | 4 | 0 | 1 | 144 |
|                |               |               |              | T5S        | 20,482               | 4 | 0 | 2 | 131 | 22,064               | 4 | 0 | 2 | 141 | 22,343               | 4 | 0 | 2 | 143 |
|                |               |               |              | T5M        | 20,477               | 5 | 0 | 3 | 131 | 22,059               | 5 | 0 | 3 | 141 | 22,338               | 5 | 0 | 3 | 143 |
|                |               |               |              | TSW        | 20,293               | 5 | 0 | 3 | 130 | 21,861               | 5 | 0 | 3 | 140 | 22,138               | 5 | 0 | 4 | 142 |
|                |               |               |              | BLC        | 16,846               | 4 | 0 | 4 | 108 | 18,148               | 4 | 0 | 4 | 116 | 18,378               | 4 | 0 | 4 | 118 |
|                |               |               |              | LCCO       | 12,032               | 2 | 0 | 3 | 77  | 12,961               | 2 | 0 | 3 | 83  | 13,125               | 2 | 0 | 3 | 84  |
|                |               |               |              | RCCO       | 12,016               | 4 | 0 | 4 | 77  | 12,944               | 4 | 0 | 4 | 83  | 13,108               | 4 | 0 | 4 | 84  |
| 90             | 700           | P11           | 207W         | T1S        | 25,518               | 4 | 0 | 4 | 123 | 27,490               | 4 | 0 | 4 | 133 | 27,837               | 4 | 0 | 4 | 134 |
|                |               |               |              | T2S        | 25,829               | 4 | 0 | 4 | 125 | 27,825               | 4 | 0 | 4 | 134 | 28,177               | 4 | 0 | 4 | 136 |
|                |               |               |              | T2M        | 25,371               | 5 | 0 | 5 | 123 | 27,331               | 5 | 0 | 5 | 132 | 27,677               | 5 | 0 | 5 | 134 |
|                |               |               |              | T3S        | 25,814               | 5 | 0 | 5 | 125 | 27,809               | 5 | 0 | 5 | 134 | 28,161               | 5 | 0 | 5 | 136 |
|                |               |               |              | T3M        | 24,977               | 5 | 0 | 5 | 121 | 26,907               | 5 | 0 | 5 | 130 | 27,248               | 5 | 0 | 5 | 132 |
|                |               |               |              | T4M        | 25,327               | 5 | 0 | 5 | 122 | 27,284               | 5 | 0 | 5 | 132 | 27,629               | 5 | 0 | 5 | 133 |
|                |               |               |              | TFTM       | 25,981               | 5 | 0 | 5 | 126 | 27,989               | 5 | 0 | 5 | 135 | 28,343               | 5 | 0 | 5 | 137 |
|                |               |               |              | TSVS       | 26,164               | 5 | 0 | 1 | 126 | 28,185               | 5 | 0 | 1 | 136 | 28,542               | 5 | 0 | 1 | 138 |
|                |               |               |              | T5S        | 25,943               | 4 | 0 | 2 | 125 | 27,948               | 5 | 0 | 2 | 135 | 28,302               | 5 | 0 | 2 | 137 |
|                |               |               |              | T5M        | 25,937               | 5 | 0 | 3 | 125 | 27,941               | 5 | 0 | 3 | 135 | 28,295               | 5 | 0 | 3 | 137 |
|                |               |               |              | TSW        | 25,704               | 5 | 0 | 4 | 124 | 27,691               | 5 | 0 | 4 | 134 | 28,041               | 5 | 0 | 4 | 135 |
|                |               |               |              | BLC        | 21,339               | 4 | 0 | 4 | 103 | 22,988               | 4 | 0 | 4 | 111 | 23,279               | 4 | 0 | 4 | 112 |
|                |               |               |              | LCCO       | 15,240               | 2 | 0 | 4 | 74  | 16,418               | 2 | 0 | 4 | 79  | 16,626               | 2 | 0 | 4 | 80  |
|                |               |               |              | RCCO       | 15,220               | 5 | 0 | 5 | 74  | 16,396               | 5 | 0 | 5 | 79  | 16,604               | 5 | 0 | 5 | 80  |
| 90             | 850           | P12           | 254W         | T1S        | 29,912               | 4 | 0 | 4 | 118 | 32,223               | 4 | 0 | 4 | 127 | 32,631               | 5 | 0 | 4 | 128 |
|                |               |               |              | T2S        | 30,277               | 5 | 0 | 5 | 119 | 32,616               | 5 | 0 | 5 | 128 | 33,029               | 5 | 0 | 5 | 130 |
|                |               |               |              | T2M        | 29,740               | 5 | 0 | 5 | 117 | 32,038               | 5 | 0 | 5 | 126 | 32,443               | 5 | 0 | 5 | 128 |
|                |               |               |              | T3S        | 30,259               | 5 | 0 | 5 | 119 | 32,597               | 5 | 0 | 5 | 128 | 33,010               | 5 | 0 | 5 | 130 |
|                |               |               |              | T3M        | 29,278               | 5 | 0 | 5 | 115 | 31,540               | 5 | 0 | 5 | 124 | 31,940               | 5 | 0 | 5 | 126 |
|                |               |               |              | T4M        | 29,688               | 5 | 0 | 5 | 117 | 31,982               | 5 | 0 | 5 | 126 | 32,387               | 5 | 0 | 5 | 128 |
|                |               |               |              | TFTM       | 30,455               | 5 | 0 | 5 | 120 | 32,808               | 5 | 0 | 5 | 129 | 33,224               | 5 | 0 | 5 | 131 |
|                |               |               |              | TSVS       | 30,669               | 5 | 0 | 1 | 121 | 33,039               | 5 | 0 | 1 | 130 | 33,457               | 5 | 0 | 1 | 132 |
|                |               |               |              | T5S        | 30,411               | 5 | 0 | 2 | 120 | 32,761               | 5 | 0 | 2 | 129 | 33,176               | 5 | 0 | 2 | 131 |
|                |               |               |              | T5M        | 30,404               | 5 | 0 | 3 | 120 | 32,753               | 5 | 0 | 4 | 129 | 33,168               | 5 | 0 | 4 | 131 |
|                |               |               |              | TSW        | 30,131               | 5 | 0 | 4 | 119 | 32,459               | 5 | 0 | 4 | 128 | 32,870               | 5 | 0 | 4 | 129 |
|                |               |               |              | BLC        | 25,013               | 4 | 0 | 4 | 98  | 26,946               | 4 | 0 | 4 | 106 | 27,287               | 4 | 0 | 4 | 107 |
|                |               |               |              | LCCO       | 17,865               | 2 | 0 | 4 | 70  | 19,245               | 2 | 0 | 4 | 76  | 19,489               | 2 | 0 | 4 | 77  |
|                |               |               |              | RCCO       | 17,841               | 5 | 0 | 5 | 70  | 19,220               | 5 | 0 | 5 | 76  | 19,463               | 5 | 0 | 5 | 77  |
| 90             | 1200          | P13           | 344W         | T1S        | 38,768               | 5 | 0 | 5 | 113 | 41,764               | 5 | 0 | 5 | 121 | 42,292               | 5 | 0 | 5 | 123 |
|                |               |               |              | T2S        | 39,241               | 5 | 0 | 5 | 114 | 42,273               | 5 | 0 | 5 | 123 | 42,808               | 5 | 0 | 5 | 124 |
|                |               |               |              | T2M        | 38,545               | 5 | 0 | 5 | 112 | 41,523               | 5 | 0 | 5 | 121 | 42,049               | 5 | 0 | 5 | 122 |
|                |               |               |              | T3S        | 39,218               | 5 | 0 | 5 | 114 | 42,249               | 5 | 0 | 5 | 123 | 42,783               | 5 | 0 | 5 | 124 |
|                |               |               |              | T3M        | 37,947               | 5 | 0 | 5 | 110 | 40,879               | 5 | 0 | 5 | 119 | 41,396               | 5 | 0 | 5 | 120 |
|                |               |               |              | T4M        | 38,478               | 5 | 0 | 5 | 112 | 41,451               | 5 | 0 | 5 | 120 | 41,976               | 5 | 0 | 5 | 122 |
|                |               |               |              | TFTM       | 39,472               | 5 | 0 | 5 | 115 | 42,522               | 5 | 0 | 5 | 124 | 43,060               | 5 | 0 | 5 | 125 |
|                |               |               |              | TSVS       | 39,749               | 5 | 0 | 1 | 116 | 42,821               | 5 | 0 | 1 | 124 | 43,363               | 5 | 0 | 1 | 126 |
|                |               |               |              | T5S        | 39,415               | 5 | 0 | 2 | 115 | 42,461               | 5 | 0 | 2 | 123 | 42,998               | 5 | 0 | 2 | 125 |
|                |               |               |              | T5M        | 39,405               | 5 | 0 | 4 | 115 | 42,450               | 5 | 0 | 4 | 123 | 42,988               | 5 | 0 | 4 | 125 |
|                |               |               |              | TSW        | 39,052               | 5 | 0 | 5 | 114 | 42,069               | 5 | 0 | 5 | 122 | 42,602               | 5 | 0 | 5 | 124 |
|                |               |               |              | BLC        | 32,419               | 5 | 0 | 5 | 94  | 34,925               | 5 | 0 | 5 | 102 | 35,367               | 5 | 0 | 5 | 103 |
|                |               |               |              | LCCO       | 23,154               | 3 | 0 | 5 | 67  | 24,943               | 3 | 0 | 5 | 73  | 25,259               | 3 | 0 | 5 | 73  |
|                |               |               |              | RCCO       | 23,124               | 5 | 0 | 5 | 67  | 24,910               | 5 | 0 | 5 | 72  | 25,226               | 5 | 0 | 5 | 73  |
| 90             | 1400          | P14           | 405W         | T1S        | 42,867               | 5 | 0 | 5 | 106 | 46,180               | 5 | 0 | 5 | 114 | 46,764               | 5 | 0 | 5 | 115 |
|                |               |               |              | T2S        | 43,390               | 5 | 0 | 5 | 107 | 46,743               | 5 | 0 | 5 | 115 | 47,335               | 5 | 0 | 5 | 117 |
|                |               |               |              | T2M        | 42,621               | 5 | 0 | 5 | 105 | 45,914               | 5 | 0 | 5 | 113 | 46,495               | 5 | 0 | 5 | 115 |
|                |               |               |              | T3S        | 43,365               | 5 | 0 | 5 | 107 | 46,716               | 5 | 0 | 5 | 115 | 47,307               | 5 | 0 | 5 | 117 |
|                |               |               |              | T3M        | 41,959               | 5 | 0 | 5 | 104 | 45,201               | 5 | 0 | 5 | 112 | 45,773               | 5 | 0 | 5 | 113 |
|                |               |               |              | T4M        | 42,547               | 5 | 0 | 5 | 105 | 45,834               | 5 | 0 | 5 | 113 | 46,414               | 5 | 0 | 5 | 115 |
|                |               |               |              | TFTM       | 43,646               | 5 | 0 | 5 | 108 | 47,018               | 5 | 0 | 5 | 116 | 47,614               | 5 | 0 | 5 | 118 |
|                |               |               |              | TSVS       | 43,952               | 5 | 0 | 1 | 109 | 47,349               | 5 | 0 | 1 | 117 | 47,948               | 5 | 0 | 1 | 118 |
|                |               |               |              | T5S        | 43,583               | 5 | 0 | 2 | 108 | 46,950               | 5 | 0 | 2 | 116 | 47,545               | 5 | 0 | 3 | 117 |
|                |               |               |              | T5M        | 43,572               | 5 | 0 | 4 | 108 | 46,939               | 5 | 0 | 4 | 116 | 47,533               | 5 | 0 | 4 | 117 |
|                |               |               |              | TSW        | 43,181               | 5 | 0 | 5 | 107 | 46,518               | 5 | 0 | 5 | 115 | 47,107               | 5 | 0 | 5 | 116 |
|                |               |               |              | BLC        | 35,847               | 5 | 0 | 5 | 89  | 38,617               | 5 | 0 | 5 | 95  | 39,106               | 5 | 0 | 5 | 97  |
|                |               |               |              | LCCO       | 25,602               | 3 | 0 | 5 | 63  | 27,580               | 3 | 0 | 5 | 68  | 27,930               | 3 | 0 | 5 | 69  |
|                |               |               |              | RCCO       | 25,569               | 5 | 0 | 5 | 63  | 27,544               | 5 | 0 | 5 | 68  | 27,893               | 5 | 0 | 5 | 69  |

## FEATURES & SPECIFICATIONS

### INTENDED USE

The sleek design of the D-Series Area Size 2 reflects the embedded high performance LED technology. It is ideal for applications like car dealerships and large parking lots adjacent to malls, transit stations, grocery stores, home centers, and other big-box retailers.

### CONSTRUCTION

Single-piece die-cast aluminum housing has integral heat sink fins to optimize thermal management through conductive and convective cooling. Modular design allows for ease of maintenance and future light engine upgrades. The LED drivers are mounted in direct contact with the casting to promote low operating temperature and long life. Housing is completely sealed against moisture and environmental contaminants (IP65). Low EPA (1.1 ft<sup>2</sup>) for optimized pole wind loading.

### FINISH

Exterior parts are protected by a zinc-infused Super Durable TGIC thermoset powder coat finish that provides superior resistance to corrosion and weathering. A tightly controlled multi-stage process ensures a minimum 3 mils thickness for a finish that can withstand extreme climate changes without cracking or peeling. Available in both textured and non-textured finishes.

### OPTICS

Precision-molded proprietary acrylic lenses are engineered for superior area lighting distribution, uniformity, and pole spacing. Light engines are available in 3000 K, 4000 K, or 5000 K (70 CRI) configurations. The D-Series Size 2 has zero uplight and qualifies as a Nighttime Friendly™ product, meaning it is consistent with the LEED® and Green Globes™ criteria for eliminating wasteful uplight.

### ELECTRICAL

Light engine configurations consist of high-efficacy LEDs mounted to metal-core circuit boards to maximize heat dissipation and promote long life (up to L85/100,000 hrs at 25°C). Class 1 electronic drivers are designed to have a power factor >90%, THD <20%, and an expected life of 100,000 hours with <1% failure rate. Easily-serviceable 10kV surge protection device meets a minimum Category C Low operation (per ANSI/IEEE C62.41.2).

### INSTALLATION

Included mounting block and integral arm facilitate quick and easy installation. Stainless steel bolts fasten the mounting block securely to poles and walls, enabling the D-Series Size 2 to withstand up to a 2.0 G vibration load rating per ANSI C136.31. The D-Series Size 2 utilizes the AERIS™ series pole drilling pattern (Template #8). NEMA photocontrol receptacle is available.

### STANDARD CONTROLS

The DSX2 LED area luminaire has a number of control options. DSX Size 2, comes standard with 0-10V dimming drivers. Dusk to dawn controls can be utilized via optional NEMA twist-lock photocell receptacles. Integrated motion sensors with on-board photocells feature field-adjustable programming and are suitable for mounting heights up to 30 feet.

### nLIGHT AIR CONTROLS

The DSX2 LED area luminaire is also available with nLight® AIR for the ultimate in wireless control. This powerful controls platform provides out-of-the-box basic motion sensing and photocontrol functionality and is suitable for mounting heights up to 40 feet. Once commissioned using a smartphone and the easy-to-use CLAIRITY app, nLight AIR equipped luminaires can be grouped, resulting in motion sensor and photocell group response without the need for additional equipment. Scheduled dimming with motion sensor over-ride can be achieved when used with the nLight Eclipse. Additional information about nLight Air can be found [here](#).

### LISTINGS

UL listed to meet U.S. and Canadian standards. UL Listed for wet locations. Light engines are IP66 rated; luminaire is IP65 rated. Rated for -40°C minimum ambient. U.S. Patent No. D670,857 S. International patent pending.

DesignLights Consortium® (DLC) Premium qualified product and DLC qualified product. Not all versions of this product may be DLC Premium qualified or DLC qualified. Please check the DLC Qualified Products List at [www.designlights.org/QPL](http://www.designlights.org/QPL) to confirm which versions are qualified.

International Dark-Sky Association (IDA) Fixture Seal of Approval (FSA) is available for all products on this page utilizing 3000K color temperature only.

### BUY AMERICAN

Product with the BAA option is assembled in the USA and meets the Buy America(n) government procurement requirements under FAR, DFARS and DOT. Please refer to [www.acuitybrands.com/buy-american](http://www.acuitybrands.com/buy-american) for additional information.

### WARRANTY

5-year limited warranty. This is the only warranty provided and no other statements in this specification sheet create any warranty of any kind. All other express and implied warranties are disclaimed. Complete warranty terms located at: [www.acuitybrands.com/support/warranty/terms-and-conditions](http://www.acuitybrands.com/support/warranty/terms-and-conditions)

**Note:** Actual performance may differ as a result of end-user environment and application.

All values are design or typical values, measured under laboratory conditions at 25 °C. Specifications subject to change without notice.



# D-Series Size 2 LED Wall Luminaire



d<sup>series</sup>



Buy American

Catalog Number

Notes

Type

Hit the Tab key or mouse over the page to see all interactive elements.

## A+ Capable Luminaire

This item is an A+ capable luminaire, which has been designed and tested to provide consistent color appearance and system-level interoperability.

- All configurations of this luminaire meet the Acuity Brands' specification for chromatic consistency
- This luminaire is A+ Certified when ordered with DTL® controls marked by a **shaded background**. DTL DLL equipped luminaires meet the A+ specification for luminaire to photocontrol interoperability<sup>1</sup>
- This luminaire is part of an A+ Certified solution for ROAM® or XPoint™ Wireless control networks, providing out-of-the-box control compatibility with simple commissioning, when ordered with drivers and control options marked by a **shaded background**<sup>1</sup>

To learn more about A+, visit [www.acuitybrands.com/aplus](http://www.acuitybrands.com/aplus).

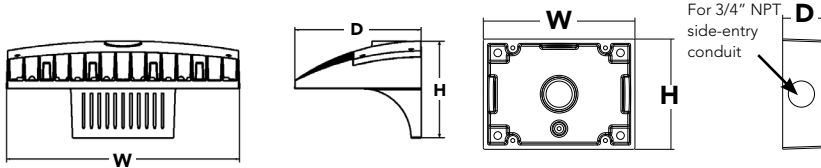
1. See ordering tree for details.
2. A+ Certified Solutions for ROAM require the order of one ROAM node per luminaire. Sold Separately: [Link to Roam](#); [Link to DTL DLL](#)

## Specifications Luminaire

**Width:** 18-1/2" (47.0 cm) **Weight:** 21 lbs (9.5 kg)  
**Depth:** 10" (25.4 cm)  
**Height:** 7-5/8" (19.4 cm)

## Back Box (BBW)

**Width:** 5-1/2" (14.0 cm) **BBW Weight:** 1 lbs (0.5 kg)  
**Depth:** 1-1/2" (3.8 cm)  
**Height:** 4" (10.2 cm)



A+ Capable options indicated by this color background.

## Ordering Information

**EXAMPLE: DSXW2 LED 30C 700 40K T3M MVOLT DDBTXD**

| DSXW2 LED |      |                         |                            |                   |                                       |              |                      |                    |                    |   |   |
|-----------|------|-------------------------|----------------------------|-------------------|---------------------------------------|--------------|----------------------|--------------------|--------------------|---|---|
| Series    | LEDs | Drive Current           |                            | Color temperature |                                       | Distribution | Voltage              | Mounting           | Control Options    |   |   |
| DSXW2 LED | 20C  | 20 LEDs (two engines)   | 350                        | 350 mA            | 30K                                   | 3000 K       | T2S                  | Type II Short      | MVOLT <sup>3</sup> | Shipped included<br>(blank) Surface mounting bracket  | Shipped installed<br>PE Photoelectric cell, button type <sup>7</sup>                                    |
|           | 30C  | 30 LEDs (three engines) | 530                        | 530 mA            | 40K                                   | 4000 K       | T2M                  | Type II Medium     |                    |   |   |
|           |      |                         | 700                        | 700 mA            | 50K                                   | 5000 K       | T3S                  | Type III Short     | 208 <sup>4</sup>   |   | PER5 Five-wire receptacle only (control ordered separately) <sup>8,9</sup>                              |
|           |      | 1000                    | 1000 mA <sup>1</sup> (1 A) | AMBPC             | Amber phosphor converted <sup>2</sup> | T3M          | Type III Medium      | 240 <sup>4</sup>   |                    | PER7 Seven-wire receptacle only (control ordered separately) <sup>8,9</sup>                           |   |
|           |      |                         |                            |                   |                                       | T4M          | Type IV Medium       | 277 <sup>4</sup>   |                    |   | DMG 0-10v dimming wires pulled outside fixture (for use with an external control, ordered separately)   |
|           |      |                         |                            |                   |                                       | TFTM         | Forward Throw Medium | 347 <sup>4,5</sup> |                    | PIR 180° motion/ambient light sensor, <15' mtg ht <sup>10,11</sup>                                    |   |
|           |      |                         |                            |                   |                                       |              |                      | 480 <sup>4,5</sup> |                    |   | PIRH 180° motion/ambient light sensor, 15-30' mtg ht <sup>10,11</sup>                                   |
|           |      |                         |                            |                   |                                       |              |                      |                    |                    | PIR1FC3V Motion/ambient sensor, 8-15' mounting height, ambient sensor enabled at 1fc <sup>11,12</sup> |   |
|           |      |                         |                            |                   |                                       |              |                      |                    |                    |   | PIRH1FC3V Motion/ambient sensor, 15-30' mounting height, ambient sensor enabled at 1fc <sup>11,12</sup> |

| Other Options                                | Finish (required)                |
|--|----------------------------------|
| <b>Shipped installed</b>                     |                                  |
| SF Single fuse (120, 277, 347V) <sup>3</sup> | DDBXD Dark bronze                |
| DF Double fuse (208, 240, 480V) <sup>3</sup> | DBLXD Black                      |
| HS House-side shield <sup>4</sup>            | DNAXD Natural aluminum           |
| SPD Separate surge protection <sup>13</sup>  | DWHXD White                      |
|  | DSSXD Sandstone                  |
|  | DDBTXD Textured dark bronze      |
|  | DBLBXD Textured black            |
|  | DNATXD Textured natural aluminum |
|  | DWHGXD Textured white            |
|  | DSSTXD Textured sandstone        |



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DSXW2-LED  
 Rev. 03/07/22  
 Page 1 of 4

## Ordering Information

### Accessories

Ordered and shipped separately.

|                    |   |
|--------------------|---|
| DLL127F 1.5 JU     | Photozell - SSL twist-lock (120-277V) <sup>14</sup>                   |
| DLL347F 1.5 CUL JU | Photozell - SSL twist-lock (347V) <sup>14</sup>                       |
| DLL480F 1.5 CUL JU | Photozell - SSL twist-lock (480V) <sup>14</sup>                       |
| DSHORT SBK U       | Shorting cap (Included when ordering PER, PER5 or PER7) <sup>14</sup> |
| DSXWHS U           | House-side shield (one per light engine)                              |
| DSXWBSW U          | Bird-deterrent spikes   |
| DSXW2VG U          | Vandal guard accessory  |
| DSXW2BBW           | Back box accessory  |
| DBBXDU U           | (specify finish)  |

For more control options, visit [DTL](#) and [ROAM](#) online.

### NOTES

- 1000mA is not available with AMBPC.
- AMBPC is not available with 1000mA.
- MVOLT driver operates on any line voltage from 120-277V (50/60 Hz).
- Single fuse (SF) requires 120, 277 or 347 voltage option. Double fuse (DF) requires 208, 240 or 480 voltage option.
- Available with 30 LED/700mA options only (DSXW2 LED 30C 700). DMG option not available.
- Also available as a separate accessory; see Accessories information.
- Photocontrol (PE) requires 120, 208, 240, 277 or 347 voltage option. Not available with motion/ambient light sensors (PIR or PIRH).
- Photozell ordered and shipped as a separate line item from Acuity Brands Controls. See accessories. Shorting Cap included.
- If ROAM® node required, it must be ordered and shipped as a separate line item from Acuity Brands Controls. Shorting Cap included.
- Reference Motion Sensor table on page 3.
- Reference PER Table on page 3 for functionality.
- PIR and PIR1FC3V specify the [SensorSwitch SBGR-10-ODP](#) control; PIRH and PIRH1FC3V specify the [SensorSwitch SBGR-6-ODP](#) control; see [Motion Sensor Guide](#) for details. Dimming driver standard. Not available with PER5 or PER7. Separate on/off required.
- See the electrical section on page 2 for more details.
- Requires luminaire to be specified with PER option. Ordered and shipped as a separate line item. See PER Table.

## Performance Data

### Lumen Output

Lumen values are from photometric tests performed in accordance with IESNA LM-79-08. Data is considered to be representative of the configurations shown, within the tolerances allowed by Lighting Facts. Contact factory for performance data on any configurations not shown here.

| LEDs             | Drive Current (mA) | System Watts | Dist. Type | 30K    |   |   |   |     | 40K    |   |   |   |     | 50K    |   |   |   |     |
|------------------|--------------------|--------------|------------|--------|---|---|---|-----|--------|---|---|---|-----|--------|---|---|---|-----|
|                  |                    |              |            | Lumens | B | U | G | LPW | Lumens | B | U | G | LPW | Lumens | B | U | G | LPW |
| 20C<br>(20 LEDs) | 350 mA             | 25W          | T2S        | 2,783  | 1 | 0 | 1 | 111 | 2,989  | 1 | 0 | 1 | 120 | 3,008  | 1 | 0 | 1 | 120 |
|                  |                    |              | T2M        | 2,709  | 1 | 0 | 1 | 108 | 2,908  | 1 | 0 | 1 | 116 | 2,926  | 1 | 0 | 1 | 117 |
|                  |                    |              | T3S        | 2,748  | 1 | 0 | 1 | 110 | 2,951  | 1 | 0 | 1 | 118 | 2,969  | 1 | 0 | 1 | 119 |
|                  |                    |              | T3M        | 2,793  | 1 | 0 | 1 | 112 | 2,999  | 1 | 0 | 1 | 120 | 3,018  | 1 | 0 | 1 | 121 |
|                  |                    |              | T4M        | 2,756  | 1 | 0 | 1 | 110 | 2,959  | 1 | 0 | 1 | 118 | 2,977  | 1 | 0 | 1 | 119 |
|                  |                    |              | TFTM       | 2,753  | 1 | 0 | 1 | 110 | 2,956  | 1 | 0 | 1 | 118 | 2,975  | 1 | 0 | 1 | 119 |
|                  | 530 mA             | 36W          | T2S        | 4,030  | 1 | 0 | 1 | 112 | 4,327  | 1 | 0 | 1 | 120 | 4,354  | 1 | 0 | 1 | 121 |
|                  |                    |              | T2M        | 3,920  | 1 | 0 | 1 | 109 | 4,210  | 1 | 0 | 1 | 117 | 4,236  | 1 | 0 | 1 | 118 |
|                  |                    |              | T3S        | 3,978  | 1 | 0 | 1 | 111 | 4,272  | 1 | 0 | 1 | 119 | 4,299  | 1 | 0 | 1 | 119 |
|                  |                    |              | T3M        | 4,044  | 1 | 0 | 2 | 112 | 4,343  | 1 | 0 | 2 | 121 | 4,370  | 1 | 0 | 2 | 121 |
|                  |                    |              | T4M        | 3,990  | 1 | 0 | 1 | 111 | 4,284  | 1 | 0 | 1 | 119 | 4,310  | 1 | 0 | 1 | 120 |
|                  |                    |              | TFTM       | 3,987  | 1 | 0 | 1 | 111 | 4,281  | 1 | 0 | 1 | 119 | 4,308  | 1 | 0 | 1 | 120 |
|                  | 700 mA             | 47W          | T2S        | 5,130  | 1 | 0 | 1 | 109 | 5,509  | 1 | 0 | 1 | 117 | 5,544  | 1 | 0 | 1 | 118 |
|                  |                    |              | T2M        | 4,991  | 1 | 0 | 2 | 106 | 5,360  | 1 | 0 | 2 | 114 | 5,393  | 1 | 0 | 2 | 115 |
|                  |                    |              | T3S        | 5,066  | 1 | 0 | 1 | 108 | 5,440  | 1 | 0 | 1 | 116 | 5,474  | 1 | 0 | 1 | 116 |
|                  |                    |              | T3M        | 5,148  | 1 | 0 | 2 | 110 | 5,529  | 1 | 0 | 2 | 118 | 5,563  | 1 | 0 | 2 | 118 |
|                  |                    |              | T4M        | 5,080  | 1 | 0 | 2 | 108 | 5,455  | 1 | 0 | 2 | 116 | 5,488  | 1 | 0 | 2 | 117 |
|                  |                    |              | TFTM       | 5,075  | 1 | 0 | 2 | 108 | 5,450  | 1 | 0 | 2 | 116 | 5,484  | 1 | 0 | 2 | 117 |
|                  | 1000 mA            | 73W          | T2S        | 7,147  | 2 | 0 | 2 | 98  | 7,675  | 2 | 0 | 2 | 105 | 7,723  | 1 | 0 | 1 | 104 |
|                  |                    |              | T2M        | 6,954  | 2 | 0 | 2 | 95  | 7,467  | 2 | 0 | 2 | 102 | 7,514  | 2 | 0 | 2 | 103 |
|                  |                    |              | T3S        | 7,057  | 1 | 0 | 2 | 97  | 7,579  | 1 | 0 | 2 | 104 | 7,627  | 1 | 0 | 2 | 104 |
|                  |                    |              | T3M        | 7,172  | 2 | 0 | 3 | 98  | 7,702  | 2 | 0 | 3 | 106 | 7,751  | 2 | 0 | 3 | 106 |
|                  |                    |              | T4M        | 7,076  | 1 | 0 | 2 | 97  | 7,599  | 1 | 0 | 2 | 104 | 7,646  | 1 | 0 | 2 | 105 |
|                  |                    |              | TFTM       | 7,071  | 1 | 0 | 2 | 97  | 7,594  | 1 | 0 | 2 | 104 | 7,641  | 1 | 0 | 2 | 105 |
| 30C<br>(30 LEDs) | 350 mA             | 36W          | T2S        | 4,160  | 1 | 0 | 1 | 116 | 4,467  | 1 | 0 | 1 | 124 | 4,494  | 1 | 0 | 1 | 125 |
|                  |                    |              | T2M        | 4,048  | 1 | 0 | 1 | 112 | 4,346  | 1 | 0 | 2 | 121 | 4,373  | 1 | 0 | 2 | 121 |
|                  |                    |              | T3S        | 4,108  | 1 | 0 | 1 | 114 | 4,411  | 1 | 0 | 1 | 123 | 4,438  | 1 | 0 | 1 | 123 |
|                  |                    |              | T3M        | 4,174  | 1 | 0 | 2 | 116 | 4,483  | 1 | 0 | 2 | 125 | 4,510  | 1 | 0 | 2 | 125 |
|                  |                    |              | T4M        | 4,119  | 1 | 0 | 1 | 114 | 4,423  | 1 | 0 | 2 | 123 | 4,450  | 1 | 0 | 2 | 124 |
|                  |                    |              | TFTM       | 4,115  | 1 | 0 | 1 | 114 | 4,419  | 1 | 0 | 1 | 123 | 4,446  | 1 | 0 | 1 | 124 |
|                  | 530 mA             | 54W          | T2S        | 6,001  | 1 | 0 | 1 | 111 | 6,444  | 1 | 0 | 1 | 119 | 6,484  | 1 | 0 | 1 | 120 |
|                  |                    |              | T2M        | 5,838  | 1 | 0 | 2 | 108 | 6,270  | 2 | 0 | 2 | 116 | 6,308  | 2 | 0 | 2 | 117 |
|                  |                    |              | T3S        | 5,926  | 1 | 0 | 2 | 110 | 6,364  | 1 | 0 | 2 | 118 | 6,403  | 1 | 0 | 2 | 119 |
|                  |                    |              | T3M        | 6,023  | 1 | 0 | 2 | 112 | 6,467  | 1 | 0 | 2 | 120 | 6,507  | 1 | 0 | 2 | 121 |
|                  |                    |              | T4M        | 5,942  | 1 | 0 | 2 | 110 | 6,380  | 1 | 0 | 2 | 118 | 6,420  | 1 | 0 | 2 | 119 |
|                  |                    |              | TFTM       | 5,937  | 1 | 0 | 2 | 110 | 6,376  | 1 | 0 | 2 | 118 | 6,415  | 1 | 0 | 2 | 119 |
|                  | 700 mA             | 71W          | T2S        | 7,403  | 2 | 0 | 2 | 104 | 8,170  | 2 | 0 | 2 | 115 | 8,221  | 2 | 0 | 2 | 116 |
|                  |                    |              | T2M        | 7,609  | 2 | 0 | 2 | 107 | 7,949  | 2 | 0 | 2 | 112 | 7,998  | 2 | 0 | 2 | 113 |
|                  |                    |              | T3S        | 7,513  | 1 | 0 | 2 | 106 | 8,068  | 1 | 0 | 2 | 114 | 8,118  | 1 | 0 | 2 | 114 |
|                  |                    |              | T3M        | 7,635  | 2 | 0 | 3 | 108 | 8,199  | 2 | 0 | 3 | 115 | 8,250  | 2 | 0 | 3 | 116 |
|                  |                    |              | T4M        | 7,534  | 1 | 0 | 2 | 106 | 8,089  | 1 | 0 | 2 | 114 | 8,140  | 1 | 0 | 2 | 115 |
|                  |                    |              | TFTM       | 7,527  | 1 | 0 | 2 | 106 | 8,082  | 2 | 0 | 2 | 114 | 8,134  | 2 | 0 | 2 | 115 |
|                  | 1000 mA            | 109W         | T2S        | 10,468 | 2 | 0 | 2 | 96  | 11,241 | 2 | 0 | 2 | 103 | 11,311 | 2 | 0 | 2 | 104 |
|                  |                    |              | T2M        | 10,184 | 2 | 0 | 3 | 93  | 10,936 | 2 | 0 | 3 | 100 | 11,005 | 2 | 0 | 3 | 101 |
|                  |                    |              | T3S        | 10,335 | 2 | 0 | 2 | 95  | 11,099 | 2 | 0 | 2 | 102 | 11,169 | 2 | 0 | 2 | 102 |
|                  |                    |              | T3M        | 10,505 | 2 | 0 | 3 | 96  | 11,280 | 2 | 0 | 3 | 103 | 11,351 | 2 | 0 | 3 | 104 |
|                  |                    |              | T4M        | 10,365 | 2 | 0 | 2 | 95  | 11,129 | 2 | 0 | 2 | 102 | 11,198 | 2 | 0 | 2 | 103 |
|                  |                    |              | TFTM       | 10,356 | 2 | 0 | 2 | 95  | 11,121 | 2 | 0 | 3 | 102 | 11,190 | 2 | 0 | 3 | 103 |

### Note:

Available with phosphor-converted amber LED's (nomenclature AMBPC). These LED's produce light with 97+% >530 nm. Output can be calculated by applying a 0.7 factor to 4000 K lumen values and photometric files.





## Performance Data

### Lumen Ambient Temperature (LAT) Multipliers

Use these factors to determine relative lumen output for average ambient temperatures from 0-40°C (32-104°F).

| Ambient     |             | Lumen Multiplier |
|-------------|-------------|------------------|
| 0°C         | 32°F        | 1.02             |
| 10°C        | 50°F        | 1.01             |
| 20°C        | 68°F        | 1.00             |
| <b>25°C</b> | <b>77°F</b> | <b>1.00</b>      |
| 30°C        | 86°F        | 1.00             |
| 40°C        | 104°F       | 0.98             |

### Electrical Load

| LEDs | Drive Current (mA) | System Watts | Current (A) |      |      |      |      |      |
|------|--------------------|--------------|-------------|------|------|------|------|------|
|      |                    |              | 120V        | 208V | 240V | 277V | 347V | 480V |
| 20C  | 350                | 25 W         | 0.23        | 0.13 | 0.12 | 0.10 | -    | -    |
|      | 530                | 36 W         | 0.33        | 0.19 | 0.17 | 0.14 | -    | -    |
|      | 700                | 47 W         | 0.44        | 0.25 | 0.22 | 0.19 | -    | -    |
|      | 1000               | 74 W         | 0.68        | 0.39 | 0.34 | 0.29 | -    | -    |
| 30C  | 350                | 36 W         | 0.33        | 0.19 | 0.17 | 0.14 | -    | -    |
|      | 530                | 54 W         | 0.50        | 0.29 | 0.25 | 0.22 | -    | -    |
|      | 700                | 71 W         | 0.66        | 0.38 | 0.33 | 0.28 | 0.23 | 0.16 |
|      | 1000               | 109 W        | 1.01        | 0.58 | 0.50 | 0.44 | -    | -    |

### Projected LED Lumen Maintenance

Data references the extrapolated performance projections for the **DSXW2 LED 30C 1000** platform in a **25°C ambient**, based on 10,000 hours of LED testing (tested per IESNA LM-80-08 and projected per IESNA TM-21-11).

To calculate LLF, use the lumen maintenance factor that corresponds to the desired number of operating hours below. For other lumen maintenance values, contact factory.

| Operating Hours          | 0   | 25,000 | 50,000 | 100,000 |
|--------------------------|-----|--------|--------|---------|
| Lumen Maintenance Factor | 1.0 | 0.95   | 0.92   | 0.87    |

### Motion Sensor Default Settings

| Option                 | Dimmed State    | High Level (when triggered) | Photocell Operation | Dwell Time | Ramp-up Time | Ramp-down Time |
|------------------------|-----------------|-----------------------------|---------------------|------------|--------------|----------------|
| PIR or PIRH            | 3V (37%) Output | 10V (100%) Output           | Enabled @ 5FC       | 5 min      | 3 sec        | 5 min          |
| *PIR1FC3V or PIRH1FC3V | 3V (37%) Output | 10V (100%) Output           | Enabled @ 1FC       | 5 min      | 3 sec        | 5 min          |

\*For use when motion sensor is used as dusk to dawn control

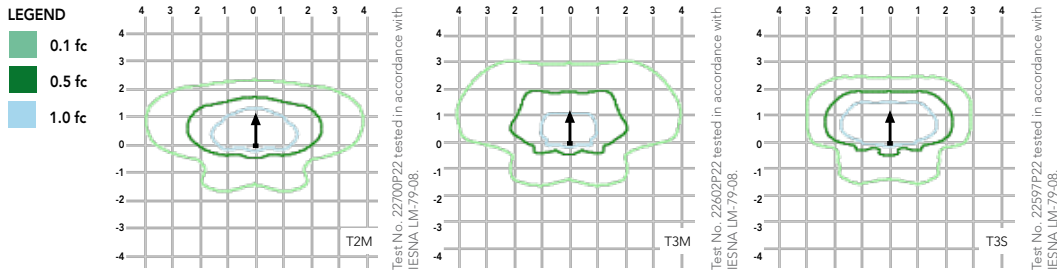
### PER Table

| Control                    | PER (3 wire) | PER5 (5 wire) |                                  | PER7 (7 wire) |                                  |                             |
|----------------------------|--------------|---------------|----------------------------------|---------------|----------------------------------|-----------------------------|
|                            |              |               | Wire 4/Wire5                     |               | Wire 4/Wire5                     | Wire 6/Wire7                |
| Photocontrol Only (On/Off) | ✓            | ⚠             | Wired to dimming leads on driver | ⚠             | Wired to dimming leads on driver | Wires Capped inside fixture |
| ROAM                       | ⊘            | ✓             | Wired to dimming leads on driver | ⚠             | Wired to dimming leads on driver | Wires Capped inside fixture |
| ROAM with Motion           | ⊘            | ⚠             | Wired to dimming leads on driver | ⚠             | Wired to dimming leads on driver | Wires Capped inside fixture |
| Futureproof*               | ⊘            | ⚠             | Wired to dimming leads on driver | ✓             | Wired to dimming leads on driver | Wires Capped inside fixture |
| Futureproof* with Motion   | ⊘            | ⚠             | Wired to dimming leads on driver | ✓             | Wired to dimming leads on driver | Wires Capped inside fixture |

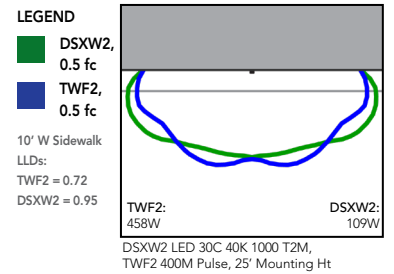
- ✓ Recommended
- ⊘ Will not work
- ⚠ Alternate

\*Futureproof means: Ability to change controls in the future.

Isofootcandle plots for the DSXW2 LED 30C 1000 40K. Distances are in units of mounting height (25').



Distribution overlay comparison to 400W metal halide.



## FEATURES & SPECIFICATIONS

### INTENDED USE

The energy savings, long life and easy-to-install design of the D-Series Wall Size 2 make it the smart choice for building-mounted doorway and pathway illumination for nearly any facility.

### CONSTRUCTION

Two-piece die-cast aluminum housing has integral heat sink fins to optimize thermal management through conductive and convective cooling. Modular design allows for ease of maintenance. The LED driver is mounted to the door to thermally isolate it from the light engines for low operating temperature and long life. Housing is completely sealed against moisture and environmental contaminants (IP65).

### FINISH

Exterior parts are protected by a zinc-infused Super Durable TGIC thermoset powder coat finish that provides superior resistance to corrosion and weathering. A tightly controlled multi-stage process ensures a minimum 3 mils thickness for a finish that can withstand extreme climate changes without cracking or peeling. Available in textured and non-textured finishes.

### OPTICS

Precision-molded proprietary acrylic lenses provide multiple photometric distributions tailored specifically to building mounted applications. Light engines are available in 3000 K (70 min. CRI), 4000 K (70 min. CRI) or 5000 K (70 min. CRI) configurations.

### ELECTRICAL

Light engine(s) consist of 10 high-efficacy LEDs mounted to a metal-core circuit board to maximize heat dissipation and promote long life (L87/100,000 hrs at 25°C). Class 1 electronic drivers have a power factor >90%, THD <20%, and a minimum 2.5KV surge rating. When ordering the SPD option, a separate surge protection device is installed within the luminaire which meets a minimum Category C Low (per ANSI/IEEE C62.41.2).

### INSTALLATION

Included universal mounting bracket attaches securely to any 4" round or square outlet box for quick and easy installation. Luminaire has a slotted gasket wireway and attaches to the mounting bracket via corrosion-resistant screws.

### LISTINGS

CSA certified to U.S. and Canadian standards. Rated for -40°C minimum ambient.

DesignLights Consortium® (DLC) qualified product. Not all versions of this product may be DLC qualified. Please check the DLC Qualified Products List at [www.designlights.org](http://www.designlights.org) to confirm which versions are qualified.

### BUY AMERICAN

This product is assembled in the USA and meets the Buy America(n) government procurement requirements under FAR, DFARS and DOT. Please refer to [www.acuitybrands.com/resources/buy-american](http://www.acuitybrands.com/resources/buy-american) for additional information.

### WARRANTY

Five-year limited warranty. This is the only warranty provided and no other statements in this specification sheet create any warranty of any kind. All other express and implied warranties are disclaimed. Complete warranty terms located at [www.acuitybrands.com/CustomerResources/Terms\\_and\\_conditions.aspx](http://www.acuitybrands.com/CustomerResources/Terms_and_conditions.aspx).

**Note:** Actual performance may differ as a result of end-user environment and application. All values are design or typical values, measured under laboratory conditions at 25 °C. Specifications subject to change without notice.

**EXHIBIT B - PART 'B' DRAWINGS**

# TENTATIVE PLAT REVIEW (PARTITION) FOR PARKWAY WOODS BUSINESS PARK

T.3.S., R.1.W, SECTION 12, TAX LOTS 551 & 591  
CLACKAMAS COUNTY  
WILSONVILLE, OREGON

THE LOCATIONS OF EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY AND HAVE NOT BEEN INDEPENDENTLY VERIFIED BY THE OWNER OR ITS REPRESENTATIVE. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK, AND AGREE TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE OCCURRED BY THE CONTRACTOR'S FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES.

NOTICE: CONSTRUCTION SITE SAFETY IS THE SOLE RESPONSIBILITY OF THE OWNER. THE ENGINEER SHALL BE EXPECTED TO MAKE ANY RESPONSIBILITY FOR SAFETY OF THE WORK OF PERSONS ENGAGED IN THE WORK, OF ANY NEARBY STRUCTURES, OR OF ANY OTHER PERSONS.



**LEGEND:**

|  |  |       |                                   |
|--|--|-------|-----------------------------------|
|  | MATCHLINE  | R     | RIGHT                             |
|  | BOUNDARY LINE  | L     | LEFT                              |
|  | LOT LINE   | PC    | POINT OF CURVATURE                |
|  | CAP SURVEY MARKER                                      | PCC   | POINT OF COMPOUND CURVATURE       |
|  | CENTER LINE  | PRC   | POINT OF REVERSE CURVATURE        |
|  | EASEMENT   | PT    | POINT OF TANGENCY                 |
|  | RIGHT-OF-WAY   | GB    | GRADE BREAK                       |
|  | EXISTING CONTOUR                                       | STA=  | STATION                           |
|  | PROPOSED CONTOUR                                       | STA:  | STATION                           |
|  | RETAINING WALL   | INV   | INVERT ELEVATION                  |
|  | WATER LINE   | VG    | VALLEY GUTTER                     |
|  | FIRE HYDRANT   | FL    | FLOW LINE                         |
|  | WATER VALVE  | TC    | TOP OF CURB                       |
|  | AIR RELEASE VALVE                                      | TL    | TRUE LENGTH                       |
|  | WATER METER BOX  | P     | PAVEMENT                          |
|  | REDUCER  | C1    | CURVE TABLE NUMBER                |
|  | SEWER LINE   | L1    | LINE TABLE NUMBER                 |
|  | SEWER MANHOLE  | LF    | LINEAR FEET                       |
|  | FLOW DIRECTION   | SF    | SQUARE FEET                       |
|  | GRADE BREAK  | SY    | SQUARE YARDS                      |
|  | STREET SIGN POST                                       | CY    | CUBIC YARDS                       |
|  | STREET LIGHTS  | EA    | EACH                              |
|  | DRYWELL  | EX    | EXISTING                          |
|  | STORM DRAIN  | RW    | RIGHT-OF-WAY                      |
|  | EXISTING GAS MANHOLE                                   | CL    | CENTER LINE                       |
|  | EXISTING SANITARY SEWER MANHOLE                        | B/C   | BACK OF CURB                      |
|  | EXISTING ELECTRICAL PULL BOX                           | S/W   | SIDEWALK                          |
|  | EXISTING TELEPHONE PEDISTAL                            | C&G   | CURB & GUTTER                     |
|  | EXISTING GUY WIRE                                      | EOP   | EDGE OF PAVEMENT                  |
|  | EXISTING POWER POLE                                    | PUE   | PUBLIC UTILITY EASEMENT           |
|  | EXISTING WATER   | SC    | SCUPPER                           |
|  | EXISTING SEWER   | CB    | CATCH BASIN                       |
|  | EXISTING GAS   | W=    | WIDTH                             |
|  | EXISTING OVERHEAD UTILITY LINES                        | MH#   | SEWER MANHOLE                     |
|  | VEHICULAR FLOW DIRECTION                               | SD    | STROM DRAIN                       |
|  | DRAINAGE FLOW DIRECTION                                | SD MH | STROM DRAIN MANHOLE               |
|  | WETLAND BUFFER   | SROZ  | SIGNIFICANT RESOURCE OVERLAY ZONE |
|  | DELINEATED WETLAND BOUNDARY                            | TYP   | TYPICAL                           |
|  | APPROXIMATE SENSITIVE RESOURCE OVERLAY ZONE (FROM GIS) |       |                                   |

**SHEET SET INDEX:**

|   |   |
|---|---|
| 1 | COVER SHEET                             |
| 2 | EXISTING CONDITIONS PLAN                |
| 3 | PARTITION AND SHADOW PLAN (PRELIMINARY) |
| 4 | PARTITION PLAT (TENTATIVE)              |

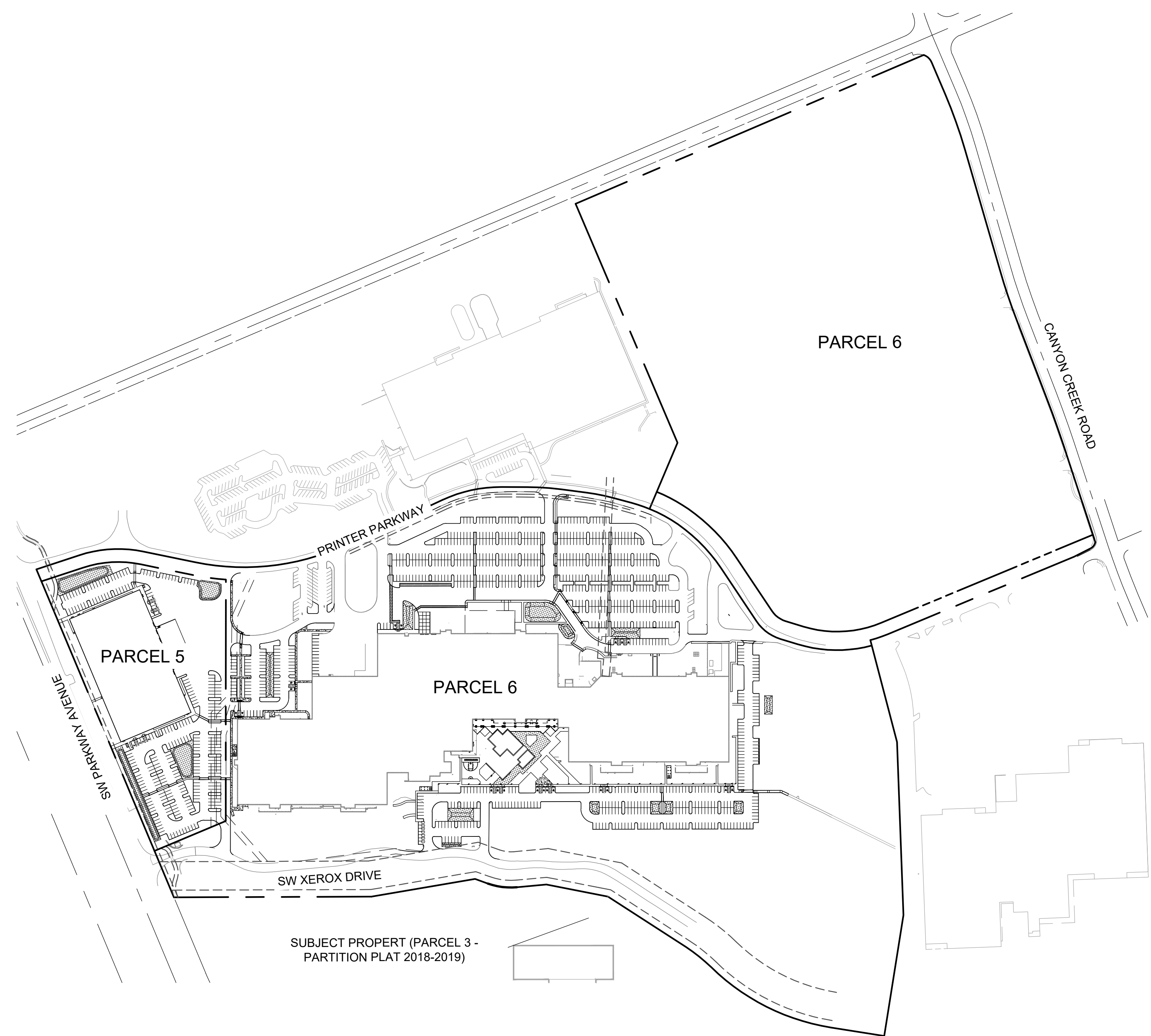
**PROJECT TEAM:**

**OWNER/APPLICANT**  
SKB - PARKWORKS HOLDING, LLC  
222 SW COLUMBIA STREET #700  
PORTLAND, OR 97201  
PHONE: (503) 220-2600  
CONTACT: JOHN OLIVIER, EXECUTIVE VICE PRESIDENT  
EMAIL: JOLIVIER@SKBCOS.COM

**PLANNING:**  
ATWELL, LLC.  
9755 SW BARNES ROAD, SUITE 150  
PORTLAND, OR 97225  
PHONE: (971) 334-8962  
CONTACT: KEVIN APPERSON, RLA, ASLA  
EMAIL: KAPPERSON@ATWELL-GROUP.COM

**CIVIL ENGINEERING:**  
ATWELL, LLC.  
9755 SW BARNES ROAD, SUITE 150  
PORTLAND, OR 97225  
PHONE: (971) 334-8962  
CONTACT: BRADY BERRY, PE  
EMAIL: BBRADY@ATWELL-GROUP.COM

**SURVEYING (TENTATIVE PLAT):**  
OTAK, INC.  
808 SW THIRD STREET, SUITE 800  
PORTLAND, OR, 97204  
TELEPHONE: (503) 287-6825  
CONTACT: MICHAEL SPELTS  
Email: MSPELTS@OTAK.COM



COVER SHEET

TENTATIVE PLAT REVIEW  
PARKWAY WOODS BUSINESS PARK  
WILSONVILLE, OREGON



**REVISIONS:**

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|     |                           |
|-----|---------------------------|
| PM. | B BERRY                   |
| DR. | J. GLUECK                 |
|     | JOB NO.<br>19004599       |
|     | FILE NO.<br>19004599-CS01 |

SHEET NO.  
**1 OF 4**

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THE LOCATIONS OF EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY AND HAVE NOT BEEN REPERFORATED. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK, AND AGREE TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE OCCURRED BY THE CONTRACTOR'S FAILURE TO EXACTLY LOCATE AND PROTECT ANY AND ALL UNDERGROUND UTILITIES.

NOTICE: CONSTRUCTION SITE SAFETY IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR. WITHOUT THE INTERFERENCE OF THE ENGINEER SHALL BE RESPONSIBILITY FOR SAFETY OF THE WORK OF PERSONS ENGAGED IN THE WORK, OF ANY NEARBY STRUCTURES, OR OF ANY OTHER PERSONS.



PARTITION PLAN EXHIBIT  
 PARKWAY WOODS  
 WILSONVILLE, OREGON

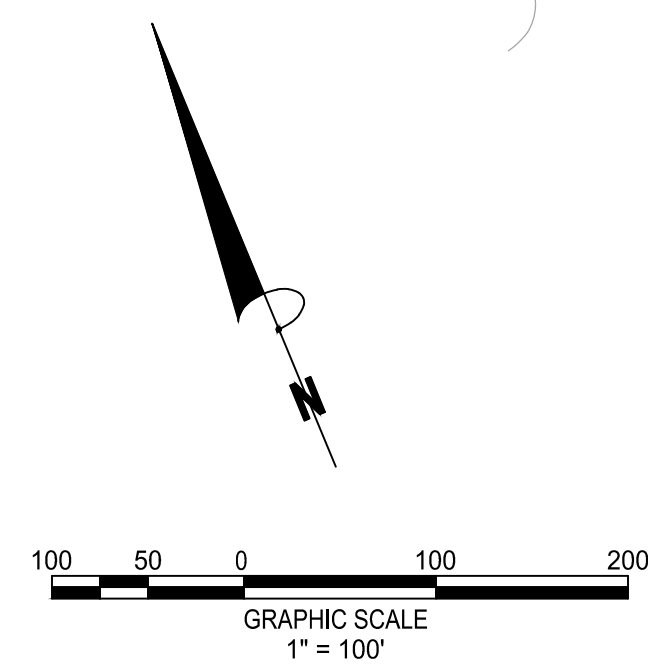
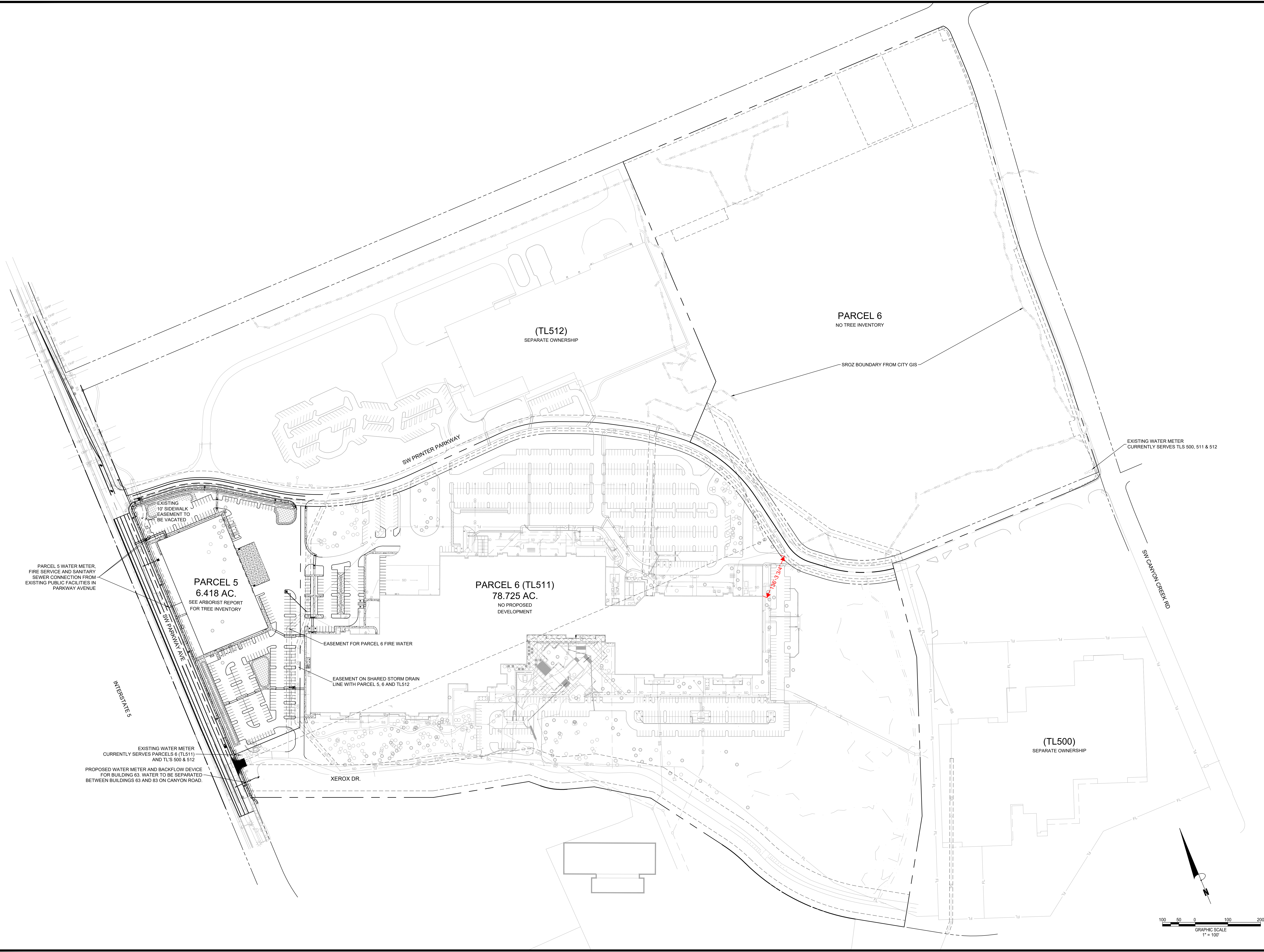


REVISIONS:

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| FILE NO. | 19004599-PL |

SHEET NO.  
**3 OF 4**



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**ABBREVIATIONS**

DOC. NO. DOCUMENT NUMBER, CLACKAMAS COUNTY RECORDS  
 P.P. PARTITION PLAT NO. PER CLACKAMAS COUNTY RECORDS  
 PWE PRIVATE WATERLINE EASEMENT TO PARCEL 6  
 R/W RIGHT OF WAY  
 SDE PRIVATE STORM DRAIN EASEMENT TO PARCELS 5 AND 6 AND PARCEL 4 OF P.P. 2018-109  
 SN SURVEY NUMBER, CLACKAMAS COUNTY RECORDS  
 YPC YELLOW PLASTIC CAP

REGISTERED PROFESSIONAL LAND SURVEYOR

digitally signed  
 2023.03.01 09:35:01-08'00"  
 OREGON  
 NOVEMBER 12, 2013  
 MICHAEL D. SPELTS  
 87475PLS  
 RENEWS: JUNE 30, 2024

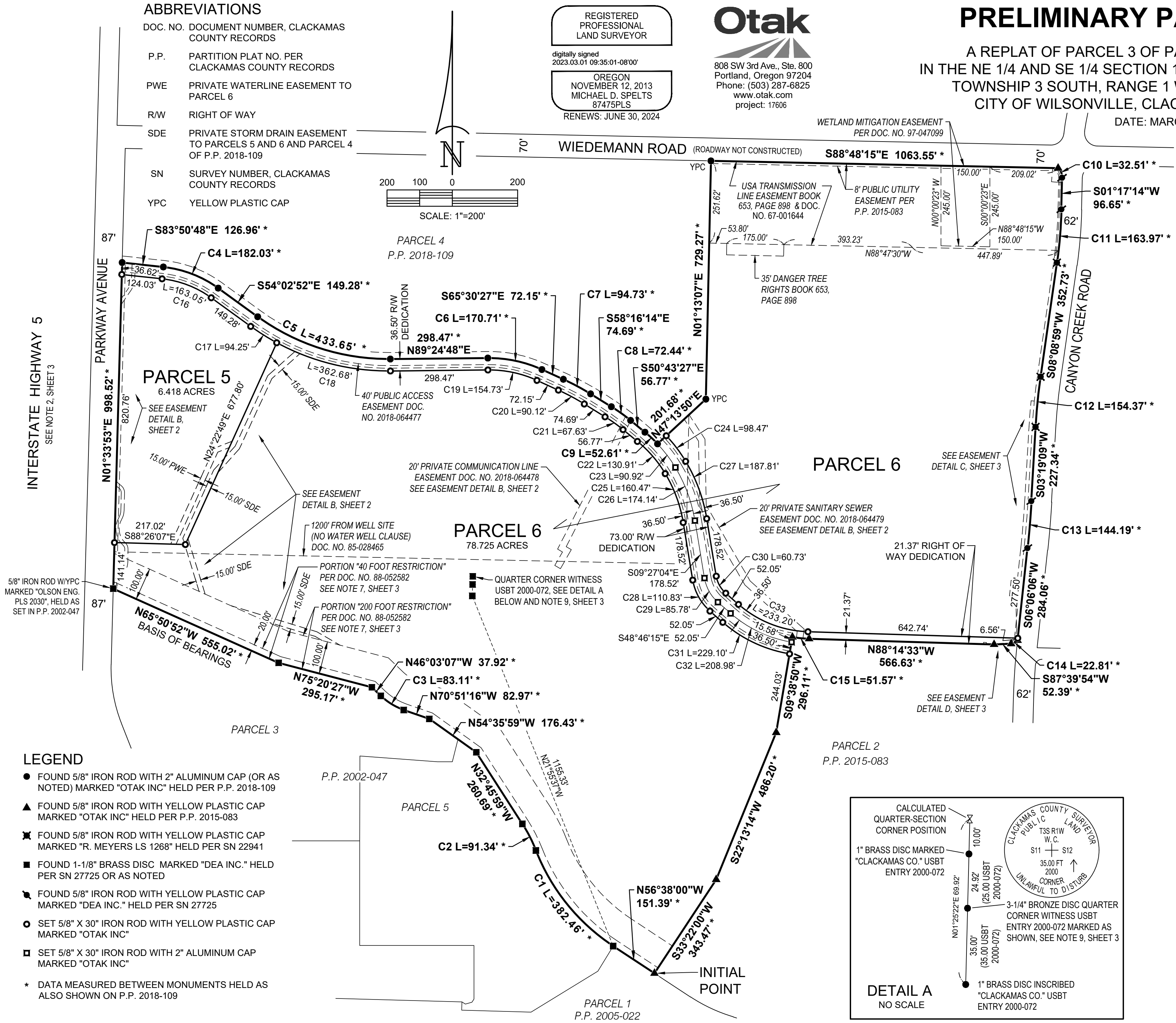
**Otak**  
 808 SW 3rd Ave., Ste. 800  
 Portland, Oregon 97204  
 Phone: (503) 287-6825  
 www.otak.com  
 project: 17606

**PRELIMINARY PARTITION PLAT**

A REPLAT OF PARCEL 3 OF PARTITION PLAT NO. 2018-109  
 IN THE NE 1/4 AND SE 1/4 SECTION 11, NW 1/4 AND SW 1/4 SECTION 12,  
 TOWNSHIP 3 SOUTH, RANGE 1 WEST, WILLAMETTE MERIDIAN  
 CITY OF WILSONVILLE, CLACKAMAS COUNTY, OREGON  
 DATE: MARCH 1, 2023

**CURVE DATA**

| C#  | LENGTH  | RADIUS   | DELTA     | CHORD               |
|-----|---------|----------|-----------|---------------------|
| C1  | 382.46' | 620.00'  | 35°20'38" | N38°57'41"W 376.42' |
| C2  | 91.34'  | 456.00'  | 11°28'37" | N27°01'41"W 91.19'  |
| C3  | 83.11'  | 192.00'  | 24°48'09" | N58°27'11"W 82.47'  |
| C4  | 182.03' | 350.00'  | 29°47'56" | S68°56'50"E 179.99' |
| C5  | 433.65' | 680.00'  | 36°32'20" | S72°19'02"E 426.34' |
| C6  | 170.71' | 390.00'  | 25°04'45" | S78°02'50"E 169.35' |
| C7  | 94.73'  | 750.00'  | 07°14'13" | S61°53'21"E 94.67'  |
| C8  | 72.44'  | 550.00'  | 07°32'47" | S54°29'51"E 72.39'  |
| C9  | 52.61'  | 415.00'  | 07°15'50" | S47°05'32"E 52.58'  |
| C10 | 32.51'  | 40.00'   | 46°33'50" | S21°59'41"E 31.62'  |
| C11 | 163.97' | 1369.00' | 06°51'45" | S04°43'06"W 163.87' |
| C12 | 154.37' | 1831.00' | 04°49'50" | S05°44'04"W 154.32' |
| C13 | 144.19' | 2969.00' | 02°46'57" | S04°42'37"W 144.17' |
| C14 | 22.81'  | 25.00'   | 52°16'19" | S61°31'44"W 22.03'  |
| C15 | 51.57'  | 374.50'  | 07°53'23" | N84°17'52"W 51.53'  |
| C16 | 163.05' | 313.50'  | 29°47'56" | S68°56'50"E 161.22' |
| C17 | 94.25'  | 716.50'  | 07°32'12" | S57°48'58"E 94.18'  |
| C18 | 362.68' | 716.50'  | 29°00'08" | S76°05'08"E 358.82' |
| C19 | 154.73' | 353.50'  | 25°04'45" | S78°02'50"E 153.50' |
| C20 | 90.12'  | 713.50'  | 07°14'13" | S61°53'21"E 90.06'  |
| C21 | 67.63'  | 513.50'  | 07°32'47" | S54°29'51"E 67.58'  |
| C22 | 130.91' | 378.50'  | 19°48'58" | S40°48'58"E 130.26' |
| C23 | 90.92'  | 415.00'  | 12°33'08" | N37°11'03"W 90.74'  |
| C24 | 98.47'  | 451.50'  | 12°29'47" | S37°09'23"E 98.28'  |
| C25 | 160.47' | 428.50'  | 21°27'25" | S20°10'47"E 159.53' |
| C26 | 174.14' | 465.00'  | 21°27'25" | N20°10'47"W 173.12' |
| C27 | 187.81' | 501.50'  | 21°27'25" | S20°10'47"E 186.71' |
| C28 | 110.83' | 161.50'  | 39°19'11" | S29°06'40"E 108.67' |
| C29 | 85.78'  | 125.00'  | 39°19'11" | S29°06'40"E 84.11'  |
| C30 | 60.73'  | 88.50'   | 39°19'11" | S29°06'40"E 59.55'  |
| C31 | 229.10' | 411.50'  | 31°53'58" | S64°43'14"E 226.15' |
| C32 | 208.98' | 375.00'  | 31°55'49" | S64°44'10"E 206.29' |
| C33 | 233.20' | 338.50'  | 39°28'18" | S68°30'24"E 228.61' |

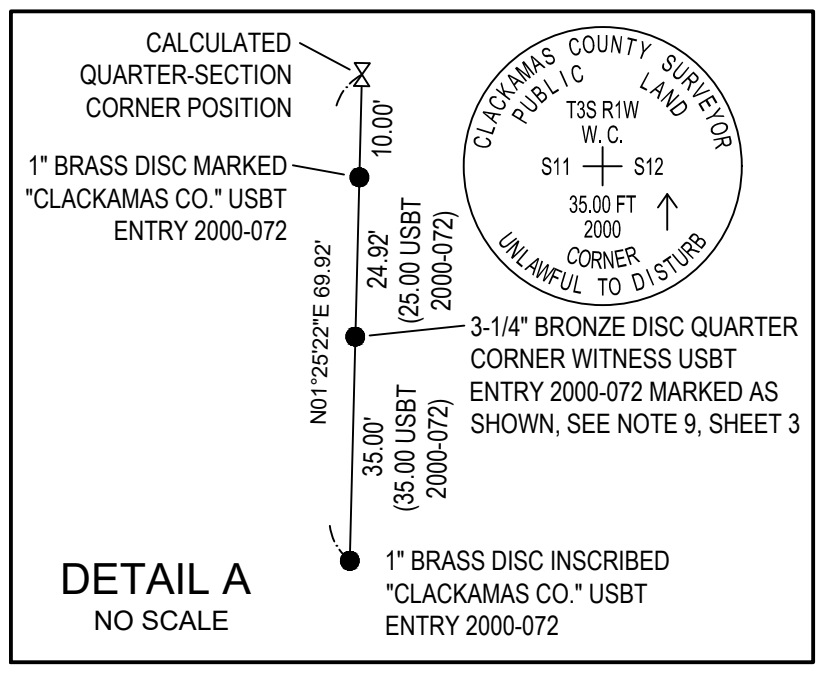


INTERSTATE HIGHWAY 5  
 SEE NOTE 2, SHEET 3

5/8" IRON ROD W/YPC  
 MARKED "OLSON ENG.  
 PLS 2030", HELD AS  
 SET IN P.P. 2002-047

**LEGEND**

- FOUND 5/8" IRON ROD WITH 2" ALUMINUM CAP (OR AS NOTED) MARKED "OTAK INC" HELD PER P.P. 2018-109
- ▲ FOUND 5/8" IRON ROD WITH YELLOW PLASTIC CAP MARKED "OTAK INC" HELD PER P.P. 2015-083
- ✕ FOUND 5/8" IRON ROD WITH YELLOW PLASTIC CAP MARKED "R. MEYERS LS 1268" HELD PER SN 22941
- FOUND 1-1/8" BRASS DISC MARKED "DEA INC." HELD PER SN 27725 OR AS NOTED
- ⚡ FOUND 5/8" IRON ROD WITH YELLOW PLASTIC CAP MARKED "DEA INC." HELD PER SN 27725
- SET 5/8" X 30" IRON ROD WITH YELLOW PLASTIC CAP MARKED "OTAK INC"
- SET 5/8" X 30" IRON ROD WITH 2" ALUMINUM CAP MARKED "OTAK INC"
- \* DATA MEASURED BETWEEN MONUMENTS HELD AS ALSO SHOWN ON P.P. 2018-109



**REFERENCED DOCUMENTS**

- [1] P.P. 2018-109
- [2] P.P. 2015-083
- [3] SN 22941
- [4] SN 27725

**SHEET INDEX**

- SHEET 1 BOUNDARY, PARCELS AND TRACT, DETAIL A
- SHEET 2 DETAIL B
- SHEET 3 DETAILS C & D, NOTES
- SHEET 4 SURVEYOR'S CERTIFICATE, DECLARATION, ACKNOWLEDGMENT, NARRATIVE, APPROVALS

# PRELIMINARY PARTITION PLAT

A REPLAT OF PARCEL 3 OF PARTITION PLAT NO. 2018-109  
 IN THE NE 1/4 AND SE 1/4 SECTION 11, NW 1/4 AND SW 1/4 SECTION 12,  
 TOWNSHIP 3 SOUTH, RANGE 1 WEST, WILLAMETTE MERIDIAN  
 CITY OF WILSONVILLE, CLACKAMAS COUNTY, OREGON

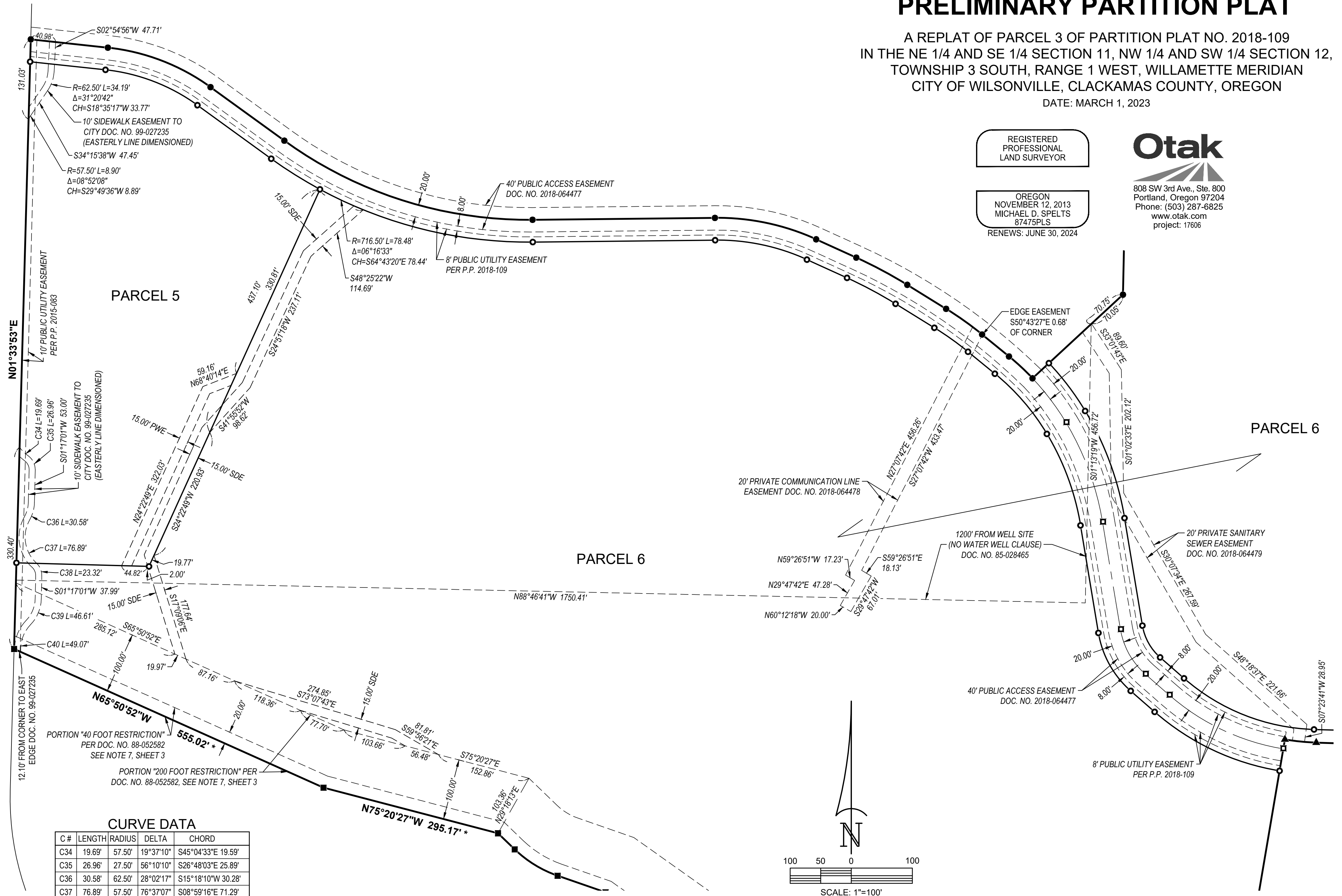
DATE: MARCH 1, 2023

REGISTERED  
 PROFESSIONAL  
 LAND SURVEYOR

OREGON  
 NOVEMBER 12, 2013  
 MICHAEL D. SPELTS  
 87475PLS  
 RENEWS: JUNE 30, 2024

**Otak**

808 SW 3rd Ave., Ste. 800  
 Portland, Oregon 97204  
 Phone: (503) 287-6825  
 www.otak.com  
 project: 17606



**CURVE DATA**

| C # | LENGTH | RADIUS | DELTA     | CHORD              |
|-----|--------|--------|-----------|--------------------|
| C34 | 19.69' | 57.50' | 19°37'10" | S45°04'33"E 19.59' |
| C35 | 26.96' | 27.50' | 56°10'10" | S26°48'03"E 25.89' |
| C36 | 30.58' | 62.50' | 28°02'17" | S15°18'10"W 30.28' |
| C37 | 76.89' | 57.50' | 76°37'07" | S08°59'16"E 71.29' |
| C38 | 23.32' | 27.50' | 48°34'50" | S23°00'24"E 22.62' |
| C39 | 46.61' | 62.50' | 42°43'56" | S22°38'59"W 45.54' |
| C40 | 49.07' | 57.50' | 48°53'31" | S19°34'11"W 47.59' |

EASEMENT DETAIL B



# PRELIMINARY PARTITION PLAT

A REPLAT OF PARCEL 3 OF PARTITION PLAT NO. 2018-109  
 IN THE NE 1/4 AND SE 1/4 SECTION 11, NW 1/4 AND SW 1/4 SECTION 12,  
 TOWNSHIP 3 SOUTH, RANGE 1 WEST, WILLAMETTE MERIDIAN  
 CITY OF WILSONVILLE, CLACKAMAS COUNTY, OREGON

DATE: MARCH 1, 2023

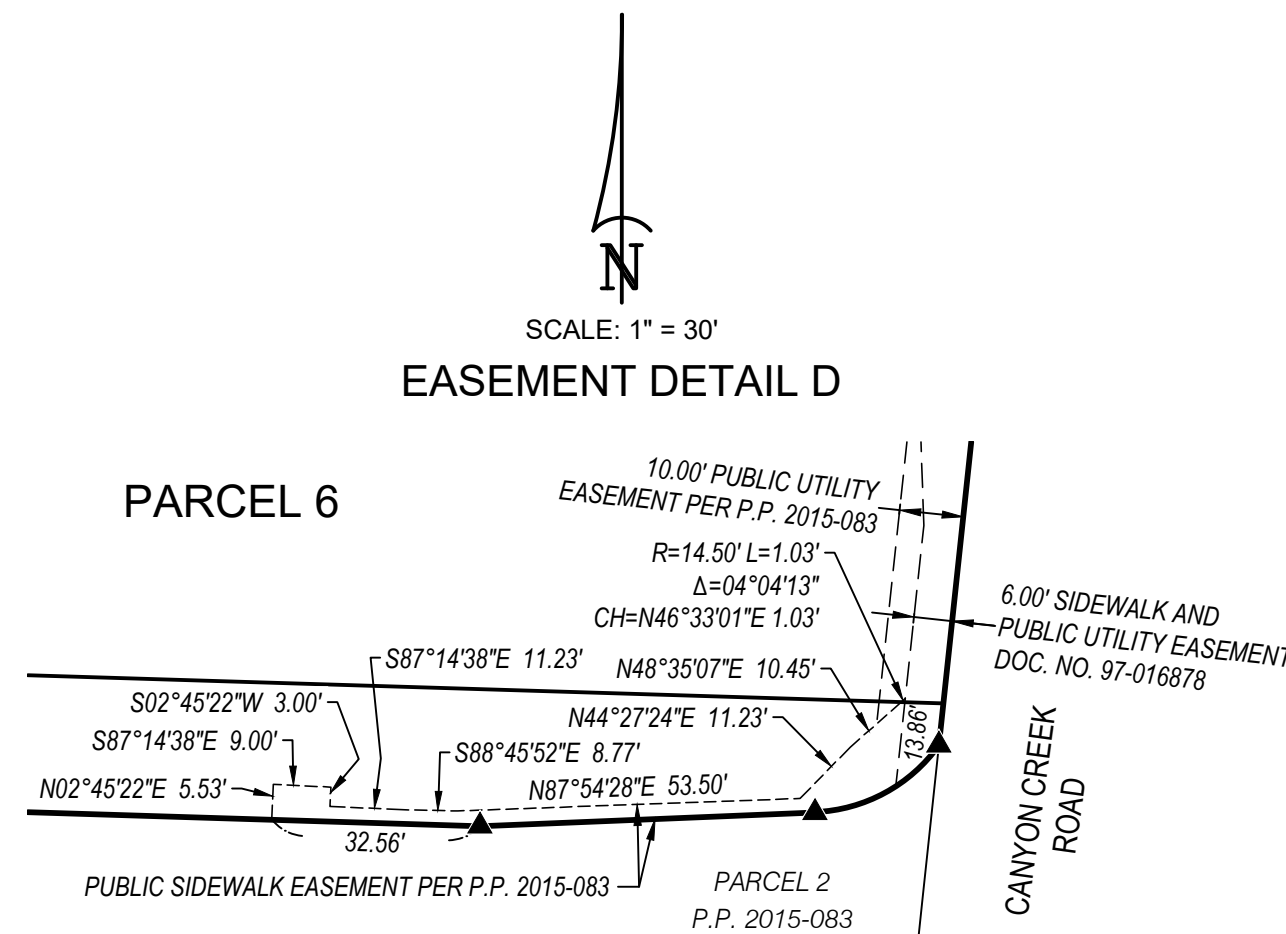
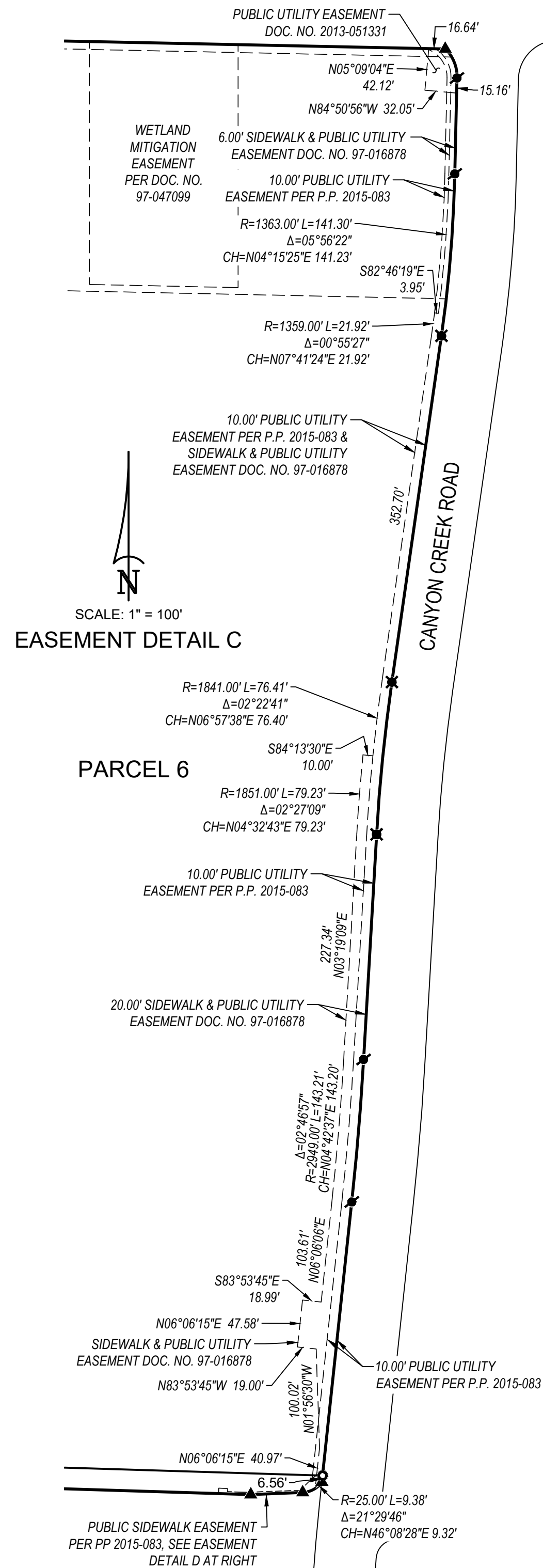
REGISTERED  
 PROFESSIONAL  
 LAND SURVEYOR

OREGON  
 NOVEMBER 12, 2013  
 MICHAEL D. SPELTS  
 87475PLS  
 RENEWS: JUNE 30, 2024

**Otak**  
 808 SW 3rd Ave., Ste. 800  
 Portland, Oregon 97204  
 Phone: (503) 287-6825  
 www.otak.com  
 project: 17606

## NOTES

- THIS PLAT IS SUBJECT TO THE CONDITIONS IMPOSED BY THE CITY OF WILSONVILLE FOR CASEFILE NO.
- THIS PLAT IS SUBJECT TO THE RELINQUISHMENT OF ACCESS PROVISIONS IN FAVOR OF THE STATE OF OREGON RESERVING ALL ACCESS RIGHTS BETWEEN THE DESCRIBED TRACT AND THE STATE HIGHWAY PER BOOK 449, PAGE 333, AND BOOK 454, PAGE 434, CLACKAMAS COUNTY DEED RECORDS.
- THE BARGAIN AND SALE DEED RECORDED AS DOCUMENT NO. 89-042968 CONVEYED A 20.00 FOOT STRIP OF LAND TO THE CITY OF WILSONVILLE FOR DRAINAGE DITCH PURPOSES THAT IS LOCATED ENTIRELY WITHIN THE WIEDEMANN ROAD RIGHT OF WAY AS SHOWN.
- THIS PLAT IS SUBJECT TO THE APPLICABLE CONDITIONS OF A SIDEWALK EASEMENT AGREEMENT RECORDED IN DOCUMENT NO. 2015-074483, CLACKAMAS COUNTY RECORDS.
- THIS PLAT IS SUBJECT TO THE APPLICABLE CONDITIONS OF A SANITARY SEWER PIPELINE EASEMENT AGREEMENT RECORDED IN DOCUMENT NO. 2015-074485, CLACKAMAS COUNTY RECORDS.
- THIS PLAT IS SUBJECT TO THE APPLICABLE CONDITIONS OF THE DECLARATION OF UTILITY, FIRE PROTECTION, COMMUNICATIONS, AND RECIPROCAL ACCESS EASEMENTS AS RECORDED IN DOCUMENT NO. 2015-074486, CLACKAMAS COUNTY DEED RECORDS, AND SUBJECT TO EASEMENTS PER ARTICLE (2.1) DECLARATION OF RECIPROCAL ACCESS EASEMENT, (3.1) DECLARATION OF UTILITY EASEMENT, (4.1) DECLARATION OF COMMUNICATIONS EASEMENT, (5) DECLARATION OF FIRE PROTECTION EASEMENT.
- DOC. NO. 88-52582 DEFINES THE 40 FOOT RESTRICTION (REFERRED TO THEREIN AS A "BUFFER STRIP") AS AN AREA THAT NEITHER PARTY SHALL REMOVE ANY TREE OR CONSTRUCT, INSTALL OR SUBSTANTIALLY ALTER ANY IMPROVEMENT WITHIN. IT FURTHER DEFINES THE 200 FOOT RESTRICTION (REFERRED TO THEREIN AS A "BUFFER ZONE") AS AN AREA WHERE IF EITHER PARTY DESIRES TO REMOVE ANY TREE, CONSTRUCT, INSTALL OR SUBSTANTIALLY ALTER ANY NEW OR EXISTING IMPROVEMENT THEY SHALL SUBMIT A WRITTEN PROPOSAL, INCLUDING PLANS AND SPECIFICATIONS TO BE APPROVED BY OTHER PARTY. SAID DOCUMENT DOES ALLOW FOR EACH PARTY TO REPAIR, MAINTAIN AND REPLACE ANY BELOW GROUND PIPES, CONDUITS, CULVERTS OR OTHER EXISTING UTILITY SYSTEMS OVER BOTH THE 40 FOOT AND 200 FOOT RESTRICTIONS, PROVIDED THE AREA IS KEPT NEAT AND ORDERLY AND THE SURFACE IS PROMPTLY RESTORED TO THE CONDITION EXISTING PRIOR TO THE EXCAVATION.
- THIS PLAT IS SUBJECT TO A CITY OF WILSONVILLE RIGHT OF ENTRY OVER ITS ENTIRETY FOR ACCESS TO THE STORMWATER FACILITIES EASEMENT LOCATED SOUTHEAST OF THIS PLAT FOR INSPECTION AND MAINTENANCE OF SAID FACILITIES THEREIN AS RECORDED IN DOCUMENT NO. 2015-074484, CLACKAMAS COUNTY DEED RECORDS.
- THE PUBLIC LAND SURVEY MONUMENT REFERENCE MONUMENTS (ACCESSORIES) NOTED HERE ON MUST BE PROTECTED AND PRESERVED AT ALL TIMES. THAT MONUMENT IS A 3-1/4" BRONZE DISC WITNESS CORNER TO THE QUARTER CORNER COMMON TO SECTIONS 11 AND 12 OF T.3S., R.1W., W.M. AS NOTED IN USBT RECORD 2000-072. ACCESS ONTO AND ACROSS PARCEL 3 FOR SURVEY PURPOSES SHALL BE ALLOWED AT ALL TIMES, PURSUANT TO ORS 672.047, PROVIDED THAT NOTICE IS GIVEN TO THE OWNERS OF RECORD OR OCCUPANTS.
- THIS PLAT IS SUBJECT TO A PUBLIC ACCESS EASEMENT AGREEMENT PER DOC. NO. 2018-064477.



**SURVEYOR'S CERTIFICATE**

I, MICHAEL D. SPELTS, HEREBY CERTIFY THAT I HAVE CORRECTLY SURVEYED AND MARKED WITH PROPER MONUMENTS THE LANDS REPRESENTED ON THE ANNEXED PARTITION PLAT, BEING THAT PROPERTY DESCRIBED AS PARCEL 3 IN PARTITION PLAT NO. 2018-109 RECORDED AS DOC. NO. 2018-064476, CLACKAMAS COUNTY PLAT RECORDS LOCATED IN THE NORTHEAST AND SOUTHEAST QUARTERS OF SECTION 11 AND THE NORTHWEST AND SOUTHWEST QUARTERS OF SECTION 12, TOWNSHIP 3 SOUTH, RANGE 1 WEST, WILLAMETTE MERIDIAN, CITY OF WILSONVILLE, CLACKAMAS COUNTY, OREGON, THE BOUNDARIES BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT THE INITIAL POINT, BEING A 5/8-INCH IRON ROD WITH YELLOW PLASTIC CAP MARKED "OTAK INC" FOUND AT THE MOST SOUTHERLY CORNER OF PARCEL 3 OF PARTITION PLAT NO. 2018-109, CLACKAMAS COUNTY PLAT RECORDS;

THENCE ALONG THE NORTHERLY LINE OF PARCEL 1 OF PARTITION PLAT NO. 2005-022, CLACKAMAS COUNTY PLAT RECORDS, NORTH 56°38'00" WEST A DISTANCE OF 151.39 FEET TO THE MOST EASTERLY CORNER OF PARCEL 5 OF PARTITION PLAT NO. 2002-047;

THENCE ALONG THE NORTHEASTERLY LINES OF SAID PARCEL 5 THROUGH THE FOLLOWING THREE COURSES: NORTHWESTERLY ON THE ARC OF A 620.00 FOOT RADIUS CURVE TO THE RIGHT, THROUGH A CENTRAL ANGLE OF 35°20'38", AN ARC LENGTH OF 382.46 FEET (CHORD BEARS NORTH 38°57'41" WEST A DISTANCE OF 376.42 FEET); NORTHWESTERLY ON THE ARC OF A 456.00 FOOT RADIUS REVERSE CURVE TO THE LEFT, THROUGH A CENTRAL ANGLE OF 11°28'37", AN ARC LENGTH OF 91.34 FEET (CHORD BEARS NORTH 27°01'41" WEST A DISTANCE OF 91.19 FEET); AND NORTH 32°45'59" WEST A DISTANCE OF 260.69 FEET;

THENCE CONTINUING ALONG SAID NORTHEASTERLY LINE AND ALONG THE NORTHEASTERLY LINE OF PARCEL 5 OF SAID PARTITION PLAT NO. 2002-047, NORTH 54°35'59" WEST A DISTANCE OF 176.43 FEET;

THENCE ALONG THE NORTHEASTERLY LINES OF SAID PARCEL 3 THROUGH THE FOLLOWING FIVE COURSES: NORTH 70°51'16" WEST A DISTANCE OF 82.97 FEET; NORTHWESTERLY ON THE ARC OF A 192.00 FOOT RADIUS CURVE TO THE RIGHT, THROUGH A CENTRAL ANGLE OF 24°48'09", AN ARC LENGTH OF 83.11 FEET (CHORD BEARS NORTH 58°27'11" WEST A DISTANCE OF 82.47 FEET); NORTH 46°03'07" WEST A DISTANCE OF 37.92 FEET; NORTH 75°20'27" WEST A DISTANCE OF 295.17 FEET; AND NORTH 65°50'52" WEST A DISTANCE OF 555.02 FEET TO A POINT ON THE EAST RIGHT OF WAY LINE OF 87.00 FOOT WIDE PARKWAY AVENUE;

THENCE ALONG SAID EAST RIGHT OF WAY LINE, NORTH 01°33'53" EAST A DISTANCE OF 998.52 FEET TO THE SOUTHWEST CORNER OF PARCEL 4 OF SAID PARTITION PLAT NO. 2018-109;

THENCE ALONG THE SOUTHERLY LINES OF SAID PARCEL 4 THROUGH THE FOLLOWING TWELVE COURSES: SOUTH 83°50'48" EAST A DISTANCE OF 126.96 FEET; SOUTHEASTERLY ON THE ARC OF A 350.00 FOOT RADIUS CURVE TO THE RIGHT, THROUGH A CENTRAL ANGLE OF 29°47'56", AN ARC LENGTH OF 182.03 FEET (CHORD BEARS SOUTH 68°56'50" EAST A DISTANCE OF 179.99 FEET); SOUTH 54°02'52" EAST A DISTANCE OF 149.28 FEET; SOUTHEASTERLY ON THE ARC OF A 680.00 FOOT RADIUS CURVE TO THE LEFT, THROUGH A CENTRAL ANGLE OF 36°32'20", AN ARC LENGTH OF 433.65 FEET (CHORD BEARS SOUTH 72°19'02" EAST A DISTANCE OF 426.34 FEET); NORTH 89°24'48" EAST A DISTANCE OF 298.47 FEET; SOUTHEASTERLY ALONG THE ARC OF A 390.00 FOOT RADIUS CURVE TO THE RIGHT, THROUGH A CENTRAL ANGLE OF 25°04'45", AN ARC LENGTH OF 170.71 FEET (CHORD BEARS SOUTH 78°02'50" EAST A DISTANCE OF 169.35 FEET); SOUTH 65°30'27" EAST A DISTANCE OF 72.15 FEET; SOUTHEASTERLY ON THE ARC OF A 750.00 FOOT RADIUS CURVE TO THE RIGHT, THROUGH A CENTRAL ANGLE OF 07°14'13", AN ARC LENGTH OF 94.73 FEET (CHORD BEARS SOUTH 61°53'21" EAST A DISTANCE OF 94.67 FEET); SOUTH 58°16'14" EAST A DISTANCE OF 74.69 FEET;

SOUTHEASTERLY ON THE ARC OF A 550.00 FOOT RADIUS CURVE TO THE RIGHT, THROUGH A CENTRAL ANGLE OF 07°32'47", AN ARC LENGTH OF 72.44 FEET (CHORD BEARS SOUTH 54°29'51" EAST A DISTANCE OF 72.39 FEET); SOUTH 50°43'27" EAST A DISTANCE OF 56.77 FEET; AND SOUTHEASTERLY ON THE ARC OF A 415.00 FOOT RADIUS CURVE TO THE RIGHT, THROUGH A CENTRAL ANGLE OF 07°15'50", AN ARC LENGTH OF 52.61 FEET (CHORD BEARS SOUTH 47°05'32" EAST A DISTANCE OF 52.58 FEET) TO THE MOST SOUTHERLY CORNER OF SAID PARCEL 4;

THENCE ALONG THE EASTERLY LINES OF SAID PARCEL 4 THROUGH THE FOLLOWING TWO COURSES: NORTH 47°13'50" EAST A DISTANCE OF 201.68 FEET; AND NORTH 01°13'07" EAST A DISTANCE OF 729.27 FEET TO THE NORTHEAST CORNER OF SAID PARCEL 4 ON THE SOUTH RIGHT OF WAY LINE OF THE UNCONSTRUCTED 70.00 FOOT WIDE WIEDEMANN ROAD;

THENCE ALONG SAID SOUTH RIGHT OF WAY LINE, SOUTH 88°48'15" EAST A DISTANCE OF 1063.55 FEET;

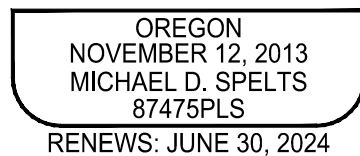
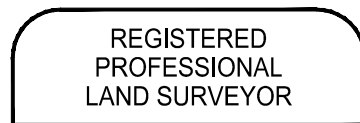
THENCE SOUTHEASTERLY ALONG THE RIGHT OF WAY LINE AT THE INTERSECTION OF SAID WIEDEMANN ROAD AND CANYON CREEK ROAD ON THE ARC OF A NON-TANGENT 40.00 FOOT RADIUS CURVE TO THE RIGHT (RADIUS POINT BEARS SOUTH 44°43'24" WEST), THROUGH A CENTRAL ANGLE OF 46°33'50", AN ARC LENGTH OF 32.51 FEET (CHORD BEARS SOUTH 21°59'41" EAST A DISTANCE OF 31.62 FEET);

THENCE ALONG THE WEST RIGHT OF WAY LINE OF CANYON CREEK ROAD THROUGH THE FOLLOWING SEVEN COURSES: SOUTH 01°17'14" WEST A DISTANCE OF 96.65 FEET; SOUTHERLY ON THE ARC OF A 1369.00 FOOT RADIUS CURVE TO THE RIGHT, THROUGH A CENTRAL ANGLE OF 06°51'45", AN ARC LENGTH OF 163.97 FEET (CHORD BEARS SOUTH 04°43'06" WEST A DISTANCE OF 163.87 FEET); SOUTH 08°08'59" WEST A DISTANCE OF 352.73 FEET; SOUTHERLY ON THE ARC OF A 1831.00 FOOT RADIUS CURVE TO THE LEFT, THROUGH A CENTRAL ANGLE OF 04°49'50", AN ARC LENGTH OF 154.37 FEET (CHORD BEARS SOUTH 05°44'04" WEST A DISTANCE OF 154.32 FEET); SOUTH 03°19'09" WEST A DISTANCE OF 227.34 FEET; SOUTHERLY ON THE ARC OF A 2969.00 FOOT RADIUS CURVE TO THE RIGHT, THROUGH A CENTRAL ANGLE OF 02°46'57", AN ARC LENGTH OF 144.19 FEET (CHORD BEARS SOUTH 04°42'37" WEST A DISTANCE OF 144.17 FEET); SOUTH 06°06'06" WEST A DISTANCE OF 284.06 FEET TO THE NORTHEAST CORNER OF PARCEL 2 OF PARTITION PLAT NO. 2015-083;

THENCE ALONG THE NORTHERLY AND WESTERLY LINES OF SAID PARCEL 2 THROUGH THE FOLLOWING SEVEN COURSES: SOUTHWESTERLY ON THE ARC OF A NON-TANGENT 25.00 FEET RADIUS CURVE TO THE RIGHT (RADIUS POINT BEARS NORTH 54°36'25" WEST), THROUGH A CENTRAL ANGLE OF 52°16'19", AN ARC LENGTH OF 22.81 FEET (CHORD BEARS SOUTH 61°31'44" WEST A DISTANCE OF 22.03 FEET); SOUTH 87°39'54" WEST A DISTANCE OF 52.39 FEET; NORTH 88°14'33" WEST A DISTANCE OF 566.63 FEET; WESTERLY ON THE ARC OF A 374.50 FOOT RADIUS CURVE TO THE RIGHT, THROUGH A CENTRAL ANGLE OF 07°53'23", AN ARC LENGTH OF 51.57 FEET (CHORD BEARS NORTH 84°17'52" WEST A DISTANCE OF 51.53 FEET); SOUTH 09°38'50" WEST RADIAL TO SAID CURVE, A DISTANCE OF 296.11 FEET; SOUTH 22°13'14" WEST A DISTANCE OF 486.20 FEET; AND SOUTH 33°22'00" WEST A DISTANCE OF 343.47 FEET TO THE INITIAL POINT.

CONTAINS 88.283 ACRES, MORE OR LESS.

MICHAEL D. SPELTS  
REGISTERED PROFESSIONAL  
LAND SURVEYOR NO. 87475



**PRELIMINARY PARTITION PLAT**

A REPLAT OF PARCEL 3 OF PARTITION PLAT NO. 2018-109 IN THE NE 1/4 AND SE 1/4 SECTION 11, NW 1/4 AND SW 1/4 SECTION 12, TOWNSHIP 3 SOUTH, RANGE 1 WEST, WILLAMETTE MERIDIAN CITY OF WILSONVILLE, CLACKAMAS COUNTY, OREGON

DATE: MARCH 1, 2023

**DECLARATION**

KNOW ALL PERSONS BY THESE PRESENTS THAT PWII OWNER, LLC, A DELAWARE LIMITED LIABILITY COMPANY DOES HEREBY MAKE, ESTABLISH AND DECLARE THE ANNEXED PARTITION PLAT AS DESCRIBED IN THE ACCOMPANYING SURVEYOR'S CERTIFICATE TO BE A TRUE AND CORRECT MAP AND PLAT THEREOF, WITH EASEMENTS AND RESTRICTIONS AS SHOWN OR NOTED, AND HAS CAUSED THE PARTITION TO BE PREPARED AND THE PROPERTY PARTITIONED IN ACCORDANCE WITH THE PROVISIONS OF CHAPTER 92.

BY: \_\_\_\_\_  
JAMES PAUL, AUTHORIZED SIGNATORY  
PWII OWNER, LLC, A DELAWARE LIMITED LIABILITY COMPANY

**ACKNOWLEDGMENT**

STATE OF OREGON }  
COUNTY OF } SS

THIS INSTRUMENT WAS ACKNOWLEDGED BEFORE ME

ON \_\_\_\_\_,  
BY JAMES PAUL, AS AUTHORIZED SIGNER FOR PWII OWNER, LLC, A DELAWARE LIMITED LIABILITY COMPANY, ON ITS BEHALF.

\_\_\_\_\_  
NOTARY SIGNATURE

\_\_\_\_\_  
NOTARY PUBLIC - OREGON

COMMISSION NUMBER \_\_\_\_\_

MY COMMISSION EXPIRES \_\_\_\_\_

**NARRATIVE**

THE PURPOSE OF THIS SURVEY IS TO PARTITION THAT PROPERTY DESCRIBED AS PARCEL 3 IN PARTITION PLAT NO. 2018-109 RECORDED AS DOC. NO. 2018-064476, CLACKAMAS COUNTY PLAT RECORDS INTO TWO PARCELS AND DEDICATE RIGHT OF WAY TO THE PUBLIC.

THE BASIS OF BEARINGS IS THE MOST WESTERLY NORTH LINE OF PARCEL 3 OF PARTITION PLAT NO. 2002-047 BEING NORTH 65°50'52" WEST PER SAID PARTITION PLAT NO. 2002-047 BETWEEN MONUMENTS AS SHOWN.

THE BOUNDARY WAS RESOLVED HOLDING THE RECOVERED MONUMENTS AND RECORD DATA FOR SAID PARCEL 3 AS SHOWN ON SAID PARTITION PLAT NO. 2018-109.

**CITY OF WILSONVILLE APPROVALS**

APPROVED THIS \_\_\_\_\_ DAY OF \_\_\_\_\_,  
CITY OF WILSONVILLE PLANNING DIRECTOR

BY: \_\_\_\_\_

APPROVED THIS \_\_\_\_\_ DAY OF \_\_\_\_\_,  
CITY OF WILSONVILLE COMMUNITY DEVELOPMENT DIRECTOR

BY: \_\_\_\_\_

**CLACKAMAS COUNTY APPROVALS**

APPROVED THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, 20\_\_\_\_

\_\_\_\_\_  
CLACKAMAS COUNTY SURVEYOR

ALL TAXES, FEES, ASSESSMENTS, OR OTHER CHARGES AS PROVIDED FOR BY O.R.S. 92.095 HAVE BEEN PAID THROUGH JUNE 30, 20\_\_\_\_.

APPROVED THIS \_\_\_\_\_ DAY OF \_\_\_\_\_,  
\_\_\_\_\_  
CLACKAMAS COUNTY ASSESSOR AND TAX COLLECTOR

BY: \_\_\_\_\_  
DEPUTY

STATE OF OREGON }  
COUNTY OF CLACKAMAS } SS

I DO HEREBY CERTIFY THAT THE ATTACHED PARTITION PLAT WAS RECEIVED FOR RECORD ON

THE \_\_\_\_\_ DAY OF \_\_\_\_\_, 20\_\_\_\_  
AT \_\_\_\_\_ O'CLOCK \_\_\_\_ M., AS PARTITION PLAT NO. \_\_\_\_\_

DOCUMENT NO. \_\_\_\_\_

SHERRY HALL, CLACKAMAS COUNTY CLERK

BY: \_\_\_\_\_  
DEPUTY