

GWL

1216 8TH STREET MIXED USE BUILDING

DTR3

CALGARY, AB

2020-11-30



| ARCHITECTURAL | |
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| LANDSCAPE | |
|-----------|----------------------------------|
| LP-101 | TREE REMOVAL AND PROTECTION PLAN |
| LS-101 | SITE PLAN |
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| LS-601 | SITE DETAILS |
| LS-602 | SITE DETAILS |
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| LS-604 | SITE DETAILS |

| CIVIL | |
|-------|---------------------|
| 01 | SITE SERVISING PLAN |
| 02 | SITE GRADING PLAN |

| ELECTRICAL | |
|------------|--------------------------------|
| E-101 | SITE PLAN / LUMINAIRE SCHEDULE |



GWL

1216 8TH STREET MIXED USE BUILDING

1216-1242 8TH STREET SW, CALGARY AB

217-146

ISSUED FOR DTR3

DATE: 2020-11-30

Project 8th STREET MIXED-USE
1216 8 St SW Calgary AB

| PROJECT INFORMATION | | |
|---------------------|-------------------------|-----------|
| MUNICIPAL ADDRESS | 1216-1242 8th Street SW | |
| COMMUNITY | BELTLINE | |
| LAND USE | CC-COR | |
| SITE AREA (m2) | | 1,811.16 |
| SITE AREA (sf) | | 19,495.18 |
| FAR MAX | | 9.00 |
| FAR Allowed | | 175,457 |

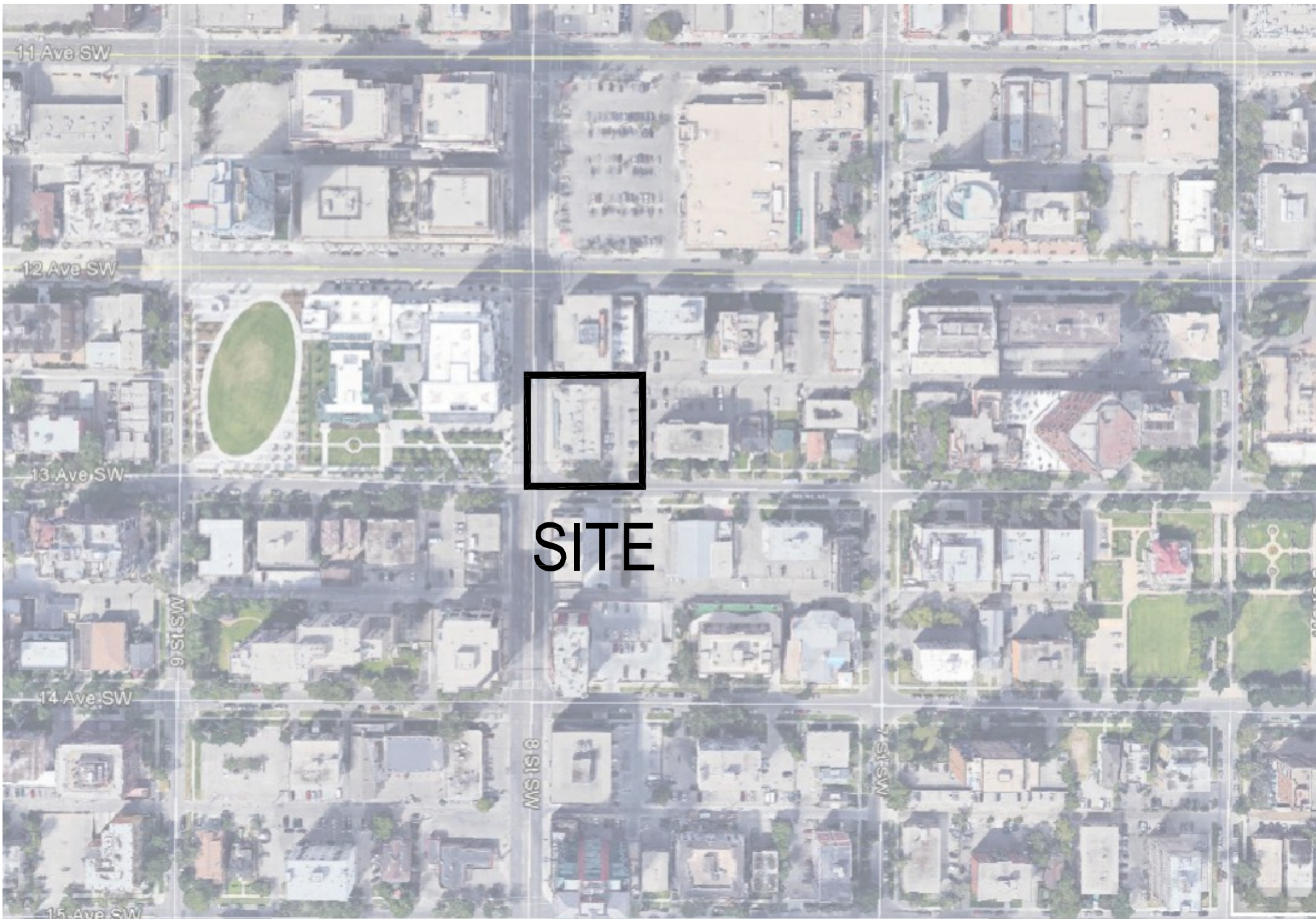
| | | |
|---------------|---|------|
| Blue numbers | ONLY INPUT DATA HERE, WHERE TEXT IS BLUE | |
| Black numbers | DON'T CHANGE THESE NUMBERS - THEY ARE CALCS | |
| 10.7639 | m2 to sf | |
| 13.1 | sf/unit Rooftop Amenity | |
| 9.00 | FAR Utilized | |
| - | SF unused (over) | 0.0% |

| FLOOR | Retail Gross Rentable | | Residential Gross Rentable | | TOTAL LEASABLE | Amenity (Lounge, Kitchen, Gym) | | Common Area, M&E, Service Areas | | TOTAL NON-LEASABLE | GROSS BUILDABLE AREA (gba) | |
|-----------------|-----------------------|-----|----------------------------|--------|----------------|--------------------------------|-----|---------------------------------|-------|--------------------|----------------------------|--------|
| | ft2 | m2 | ft2 | m2 | | ft2 | m2 | ft2 | m2 | | ft2 | m2 |
| PARKING 4.5 | 0 | 0 | 15,069 | 1,400 | 15,069 | 0 | 0 | 0 | 0 | 0 | 15,069 | 1,400 |
| PARKING 4 | 0 | 0 | 18,675 | 1,735 | 18,675 | 0 | 0 | 0 | 0 | 0 | 18,675 | 1,735 |
| PARKING 3 | 0 | 0 | 18,675 | 1,735 | 18,675 | 0 | 0 | 0 | 0 | 0 | 18,675 | 1,735 |
| PARKING 2 | 0 | 0 | 18,675 | 1,735 | 18,675 | 0 | 0 | 0 | 0 | 0 | 18,675 | 1,735 |
| PARKING 1 | 0 | 0 | 17,965 | 1,669 | 17,965 | 0 | 0 | 0 | 0 | 0 | 17,965 | 1,669 |
| TOTAL U/G | 0 | 0 | 89,061 | 8,274 | 89,061 | 0 | 0 | 0 | 0 | 0 | 89,061 | 8,274 |
| MAIN FLOOR | 6,760 | 628 | 0 | 0 | 6,760 | 0 | 0 | 4,618 | 429 | 4,618 | 11,377 | 1,057 |
| MEZZANINE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| LEVEL 2 | 0 | 0 | 5,886 | 547 | 5,886 | 0 | 0 | 1,033 | 96 | 1,033 | 6,920 | 643 |
| LEVEL 3 | 0 | 0 | 5,979 | 555 | 5,979 | 0 | 0 | 904 | 84 | 904 | 6,883 | 639 |
| LEVEL 4 | 0 | 0 | 5,979 | 555 | 5,979 | 0 | 0 | 904 | 84 | 904 | 6,883 | 639 |
| LEVEL 5 | 0 | 0 | 5,979 | 555 | 5,979 | 0 | 0 | 904 | 84 | 904 | 6,883 | 639 |
| LEVEL 6 | 0 | 0 | 5,979 | 555 | 5,979 | 0 | 0 | 904 | 84 | 904 | 6,883 | 639 |
| LEVEL 7 | 0 | 0 | 5,979 | 555 | 5,979 | 0 | 0 | 904 | 84 | 904 | 6,883 | 639 |
| LEVEL 8 | 0 | 0 | 5,979 | 555 | 5,979 | 0 | 0 | 904 | 84 | 904 | 6,883 | 639 |
| LEVEL 9 | 0 | 0 | 5,979 | 555 | 5,979 | 0 | 0 | 904 | 84 | 904 | 6,883 | 639 |
| LEVEL 10 | 0 | 0 | 5,979 | 555 | 5,979 | 0 | 0 | 904 | 84 | 904 | 6,883 | 639 |
| LEVEL 11 | 0 | 0 | 5,979 | 555 | 5,979 | 0 | 0 | 904 | 84 | 904 | 6,883 | 639 |
| LEVEL 12 | 0 | 0 | 5,979 | 555 | 5,979 | 0 | 0 | 904 | 84 | 904 | 6,883 | 639 |
| LEVEL 13 | 0 | 0 | 5,979 | 555 | 5,979 | 0 | 0 | 904 | 84 | 904 | 6,883 | 639 |
| LEVEL 14 | 0 | 0 | 5,979 | 555 | 5,979 | 0 | 0 | 904 | 84 | 904 | 6,883 | 639 |
| LEVEL 15 | 0 | 0 | 5,979 | 555 | 5,979 | 0 | 0 | 904 | 84 | 904 | 6,883 | 639 |
| LEVEL 16 | 0 | 0 | 5,979 | 555 | 5,979 | 0 | 0 | 904 | 84 | 904 | 6,883 | 639 |
| LEVEL 17 | 0 | 0 | 5,979 | 555 | 5,979 | 0 | 0 | 904 | 84 | 904 | 6,883 | 639 |
| LEVEL 18 | 0 | 0 | 5,979 | 555 | 5,979 | 0 | 0 | 904 | 84 | 904 | 6,883 | 639 |
| LEVEL 19 | 0 | 0 | 5,979 | 555 | 5,979 | 0 | 0 | 904 | 84 | 904 | 6,883 | 639 |
| LEVEL 20 | 0 | 0 | 5,979 | 555 | 5,979 | 0 | 0 | 904 | 84 | 904 | 6,883 | 639 |
| LEVEL 21 | 0 | 0 | 5,979 | 555 | 5,979 | 0 | 0 | 904 | 84 | 904 | 6,883 | 639 |
| LEVEL 22 | 0 | 0 | 5,979 | 555 | 5,979 | 0 | 0 | 904 | 84 | 904 | 6,883 | 639 |
| LEVEL 23 | 0 | 0 | 5,979 | 555 | 5,979 | 0 | 0 | 904 | 84 | 904 | 6,883 | 639 |
| LEVEL 24 | 0 | 0 | 5,979 | 555 | 5,979 | 0 | 0 | 904 | 84 | 904 | 6,883 | 639 |
| LEVEL 25 | 0 | 0 | 0 | 0 | 0 | 3,014 | 280 | 657 | 61 | 3,670 | 3,670 | 341 |
| LEVEL 26 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,938 | 180 | 1,938 | 1,938 | 180 |
| LEVEL 27 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 215 | 20 | 215 | 215 | 20 |
| LEVEL 28 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL A/G | 6,760 | 628 | 137,415 | 12,766 | 144,175 | 3,014 | 280 | 28,352 | 2,634 | 31,366 | 175,541 | 16,308 |
| TOTAL BUILDABLE | 6,760 | 628 | 226,476 | 21,040 | 233,236 | 3,014 | 280 | 28,352 | 2,634 | 31,366 | 264,602 | 24,582 |

1
DP1.01

FAR

SCALE: N.T.S



2
DP1.01

AERIAL VIEW

SCALE: N.T.S



3
DP1.01

LUB MAP

SCALE: N.T.S

PROJECT DATA:

| | |
|--------------------|---|
| NAME: | 1216 |
| MUNICIPAL ADDRESS: | 1216-1242 8th STREET SW 832 13th AVENUE SW. |
| LEGAL ADDRESS: | PLAN A1, BLOCK 85, LOTS 35-40 |
| SITE AREA | 1811.16sm |
| DEVELOPABLE AREA | 16300.44 sm |
| ZONING: | CENTRE CITY COMMERCIAL CORRIDOR DISTRICT (CC-COR) |
| DENSITY / FAR | BASE RESIDENTIAL + COMMERCIAL BASE: 5FAR ADDITIONAL RESIDENTIAL BONUS: 4FAR MAXIMUM DENSITY: 9FAR |

BUILDING HEIGHT NO MAXIMUM BLDG. HT.
MAX. USE AT MAIN FL. MAXIMUM SINGLE USE: 465sm.
SETBACKS: FRONT SETBACK ON 8th STREET: MIN. 1.5m-MAX. 3.0m
FRONT SETBACK ON 13th AVENUE: MIN. 3.0-MAX. 6.0m
REAR SETBACK: SHARED WITH A RESIDENTIAL DIST.: 3.0m
REAR SETBACK: SHARED WITH A LANE/COMM. DIST.: NONE REQ'D.
SIDE SETBACK: SHARED WITH A RESIDENTIAL DIST.: 3.0m
SIDE SETBACK: SHARED WITH COMM. DISTRICT: NONE REQ'D.

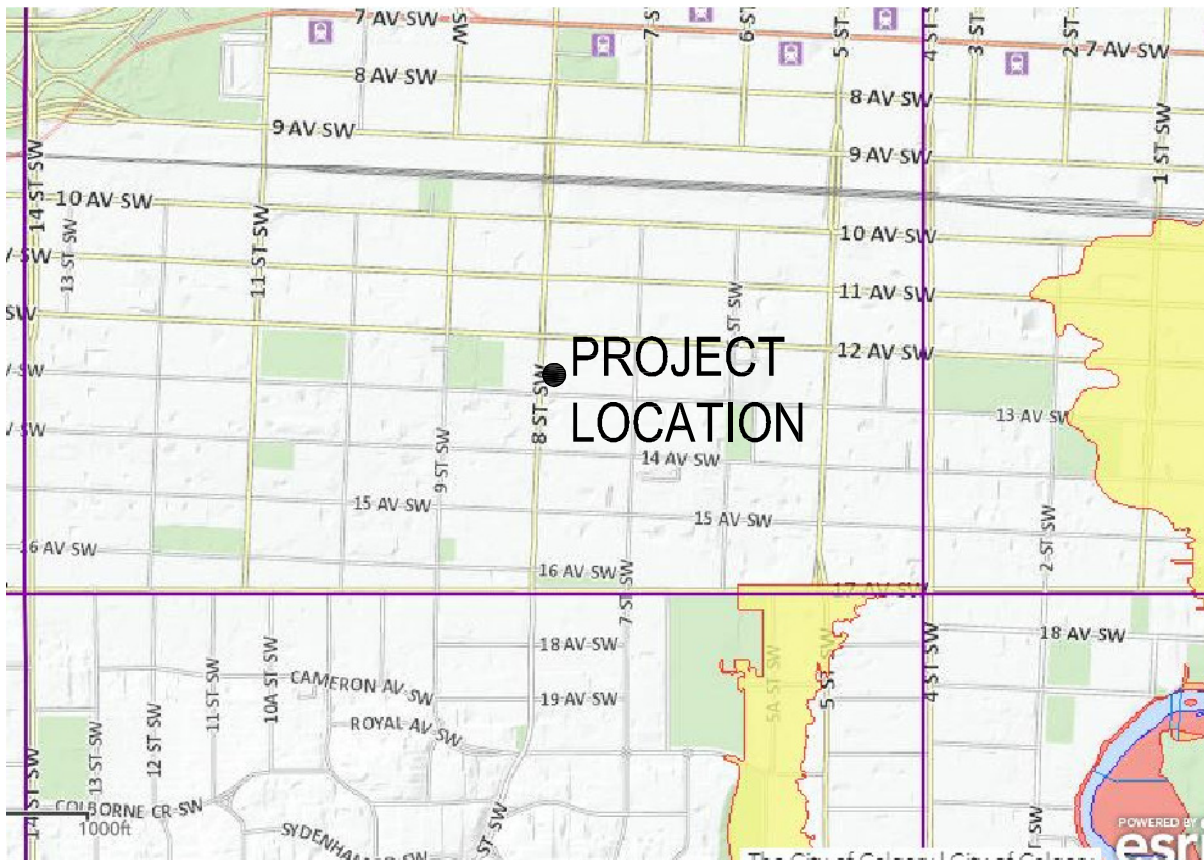
BUILDING PROPOSED GFA: 16674sm (ABOVE GRADE BLDG AREA) 9.00FAR
COMMERCIAL AREA 699sm.
TYPICAL RESIDENTIAL TOWER FL. PLATE 645sm.

23 FL RESIDENTIAL TOWER AT 10 UNIT/FL = TOTAL 230 UNITS
RESIDENTIAL PARKING REQ'D. = 230 * 0.46 = 172.5 STALLS
RESIDENTIAL VISITORS PARKING REQ'D. = 230 * 0.08 = 18.4 STALLS
COMMERCIAL PARKING - 1 PER CRU = 5 + 1 GWL BUILDING OPERATOR = 6 STALLS
TOTAL PARKING REQ'D = 172 + 23 = 196
PARKING PROVIDED: 197 STALLS (4.5 FLOOR) = 23 VISITOR + 174 RESIDENTIAL
PARKADE GFA 8274sm
BICYCLE PARKING: CLASS 1 - 117 STALLS REQ'D. (118 PROVIDED)
CLASS 2 - 24 STALLS REQ'D. (28 PROVIDED)
STORAGE LOCKERS PROVIDED - ONE PER UNIT - 230
WASTE & RECYCLING STORAGE: INSIDE THE BUILDING
GENERAL NOTES:
-THE RECYCLABLE MATERIALS AND WASTE COLLECTION WILL BE DONE BY A PRIVATE SERVICE PROVIDER.
-THE RECYCLABLE MATERIALS AND WASTE CONTAINERS WILL BE MOVED OUT/IN TO THE RECYCLABLE MATERIALS AND WASTE STAGING AREA FOR COLLECTION BY THE BUILDING MAINTENANCE STAFF ON COLLECTION DAY.
-THE FREQUENCY OF COLLECTION FOR THE RECYCLABLE MATERIALS AND WASTE CONTAINERS WILL BE ONCE A WEEK.
-ALL RECYCLABLE MATERIALS AND WASTE WILL BE STORED ON PRIVATE PROPERTY.
-ALL PORTIONS OF THE COLLECTION VEHICLE ROUTE (APPROACH AREA, CONCRETE PADS, CONCRETE APRONS) ARE STRUCTURALLY CAPABLE OF SUPPORTING A MINIMUM 25,000 KG LOAD.

GENERAL NOTES:
-THE DRAWINGS MUST NOT BE SCALED.
-ALL DIMENSIONS AND AREAS ARE APPROXIMATE AND SUBJECT TO CONSTRUCTION VARIANCES AND TOLERANCES.

| OVERALL UNIT MIX | | | | |
|------------------|-----------|-------------|----------|--------|
| TYPE | UNIT NAME | DESCRIPTION | | QUANT. |
| BACHELOR | B1 | BEDROOM | WASHROOM | 1 |
| | | 1 | 1 FULL | |
| JUNIOR 1 | A (A2)* | 1 | 1 FULL | 46 |
| JUNIOR 1 | A1 | 1 | 1 FULL | 46 |
| STANDARD 1 | B | 1 | 1 FULL | 45 |
| TOTAL 1-BEDS | | | | 138 |
| UNIT C JUNIOR 2B | C | 2 | 1 FULL | 46 |
| UNIT D 2B | D | 2 | 2 FULL | 45 |
| UNIT D1 | D1 | 2 | 2 FULL | 1 |
| TOTAL 2-BEDS | | | | 92 |
| TOTAL/AVG | | | | 230 |
| AVG SIZE | | | | |

*Unit Aa - Balcony is moved to be accessed from dining area



4
DP1.01

REGULATORY FLOOD MAP

SCALE: N.T.S

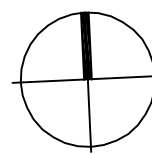


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| 1 | 2019-10-25 | ISSUED FOR DTR1 |
| 2 | 2019-03-06 | ISSUED FOR DTR2 |
| 3 | 2020-11-30 | ISSUED FOR DTR3 |



project title

1216 8TH

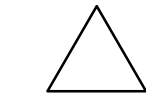
1216 8TH STREET SW
CALGARY, ALBERTA

drawing title

SITE PLAN

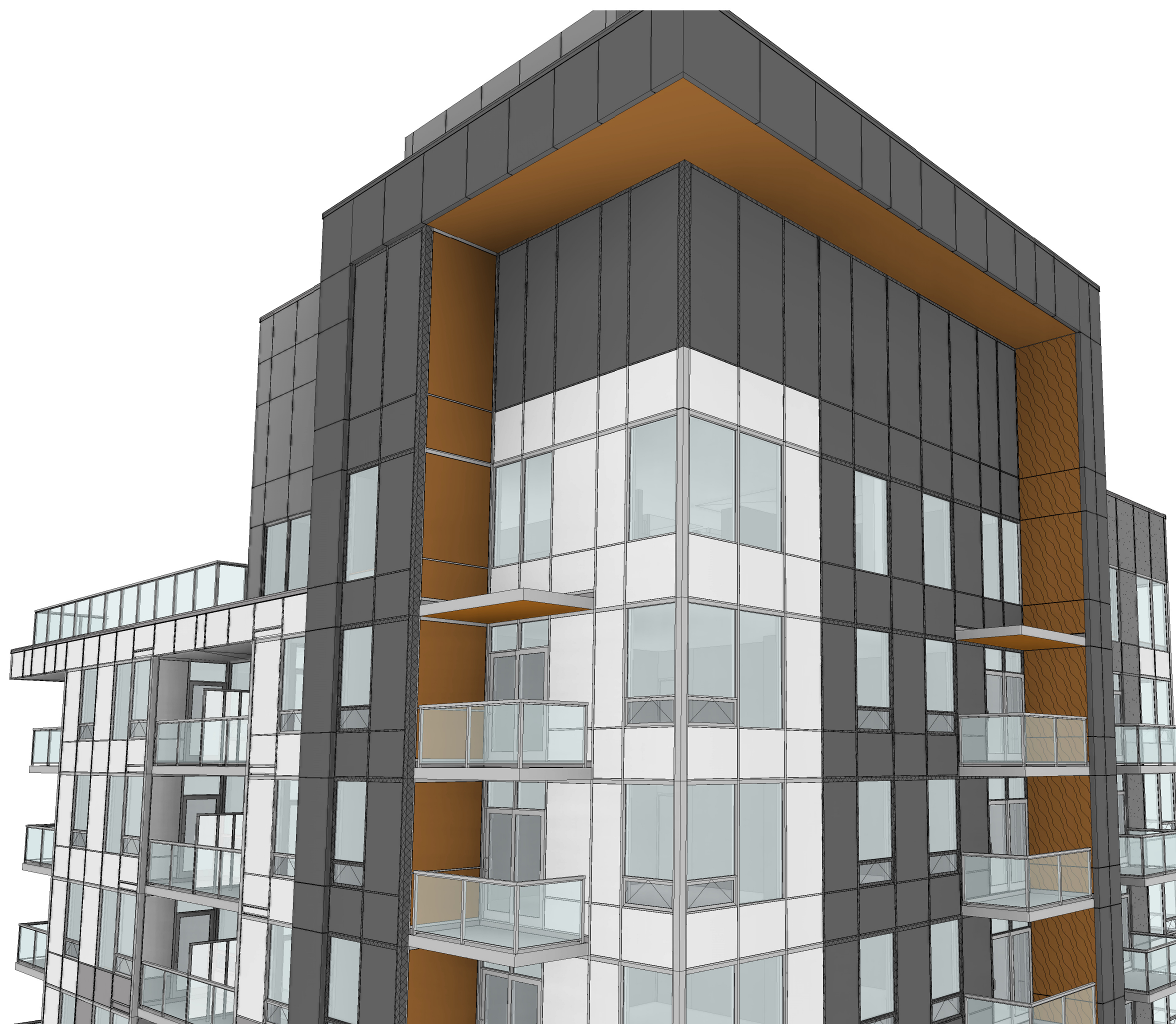
scale: NTS
drawn by: SG,KW
checked by: JG
project no: 217-146
date issued: 2019-10-25

re-issue no:



sheet no:

DP0.01



1 PERSPECTIVE - NORTH WEST CORNER
DP0.02a SCALE:



3 PERSPECTIVE - 13TH & 8TH - DP
DP0.02a SCALE:



4 PERSPECTIVE - BUILDING ENTRY Copy 1
DP0.02a SCALE:

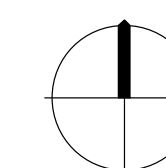


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| 1 | 2019-10-25 | ISSUED FOR DTR1 |
| 2 | 2020-03-06 | ISSUED FOR DTR2 |
| 3 | 2020-11-30 | ISSUED FOR DTR3 |

client



project title

1216 GWL 8th Street

832 13TH AVE SW
CALGARY, ALBERTA Post Code

drawing title

PERSPECTIVE VIEWS

scale:

drawn by: Author

checked by: Checker

project no: 217-146

date issued: 2020-11-30

re-issue no:  sheet no: DP0.02a



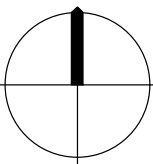


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| 1 | 2020-11-30 | ISSUED FOR DTR3 |

client



project title
1216 GWL 8th Street

832 13TH AVE SW
CALGARY, ALBERTA Post Code

drawing title

3D VIEWS 2

scale:
drawn by: Author
checked by: Checker
project no: 217-146
date issued: 2020-11-30

re-issue no:  sheet no: DP0.04



1 BUILDING ELEVATION - SOUTH WEST - DP
DP0.04 SCALE:



2 BUILDING ELEVATION - SOUTH EAST - DP
DP0.04 SCALE:



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PHOTO 1

SCALE: NTS

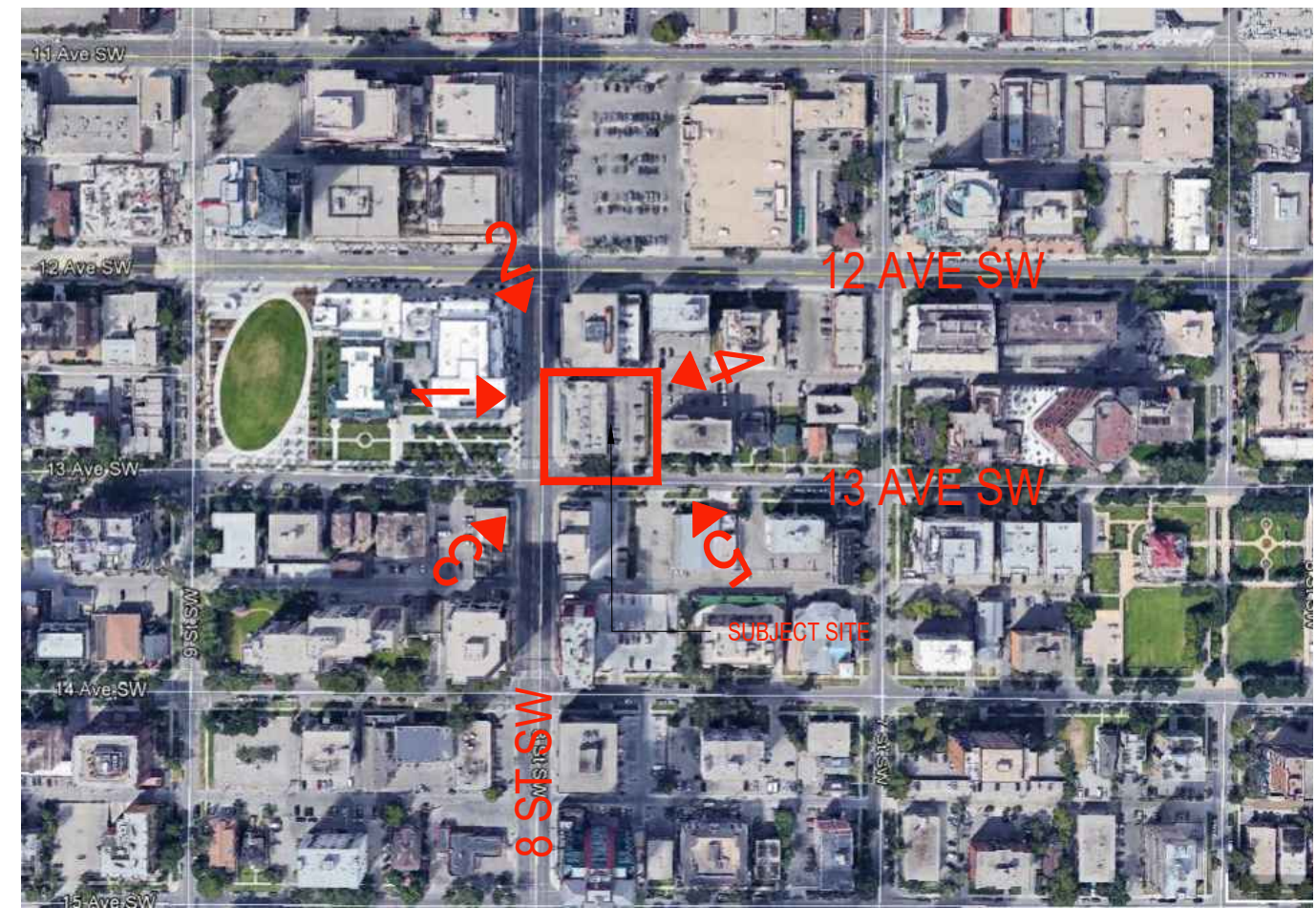


PHOTO KEY PLAN

SCALE: NTS



PHOTO 2

SCALE: NTS

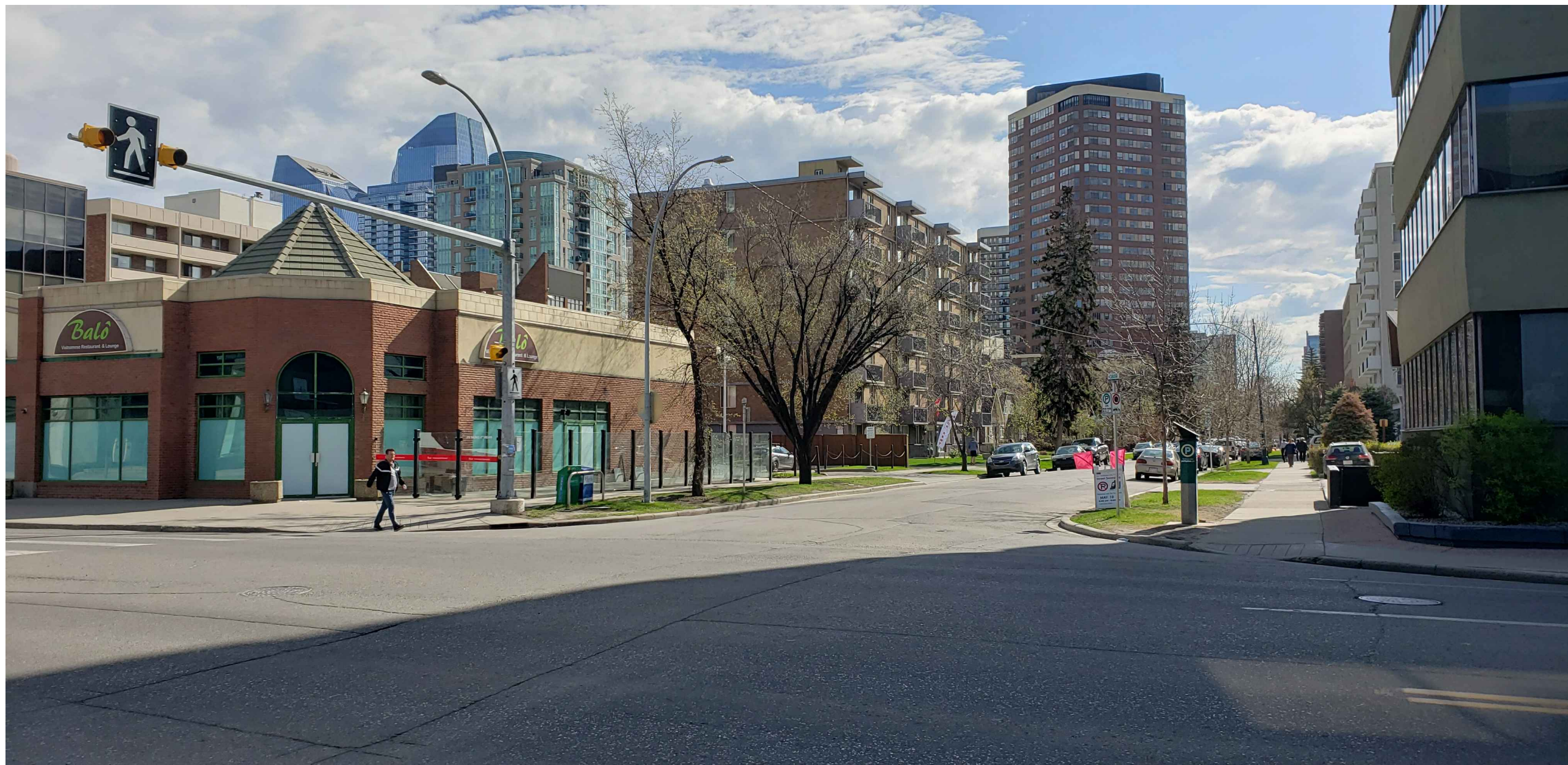


PHOTO 3

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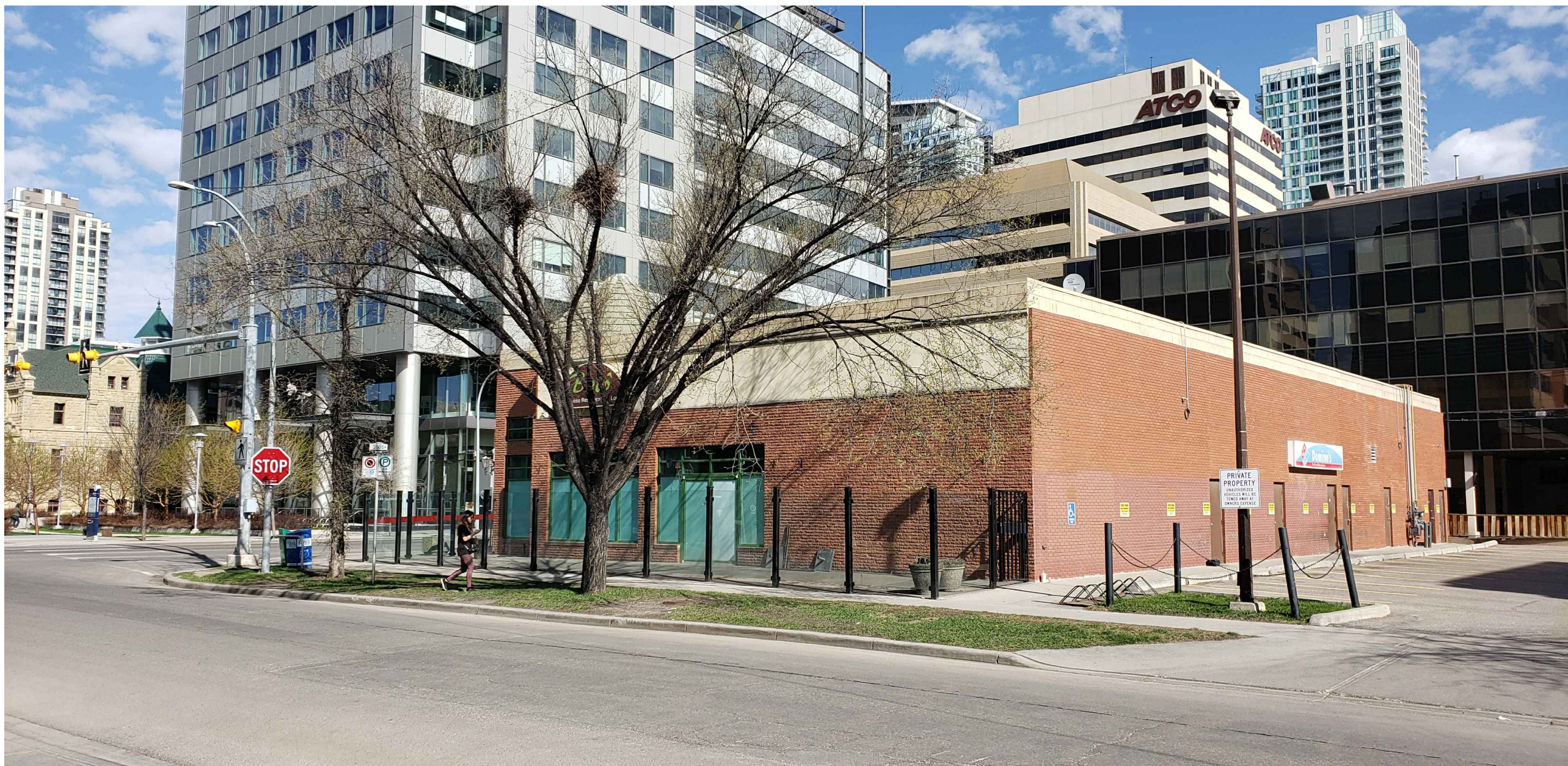


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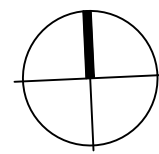
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PHOTO 5

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project title
1216 8TH

1216 8TH STREET SW
CALGARY, ALBERTA

drawing title

SITE CONTEXT PHOTOS

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drawn by: SG,KW
checked by: FW
project no: 217-146
date issued: 2019-10-25

re-issue no: sheet no:
DP0.03

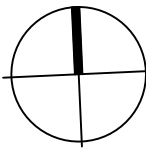


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project title

1216 8TH

1216 8TH STREET SW
CALGARY, ALBERTA

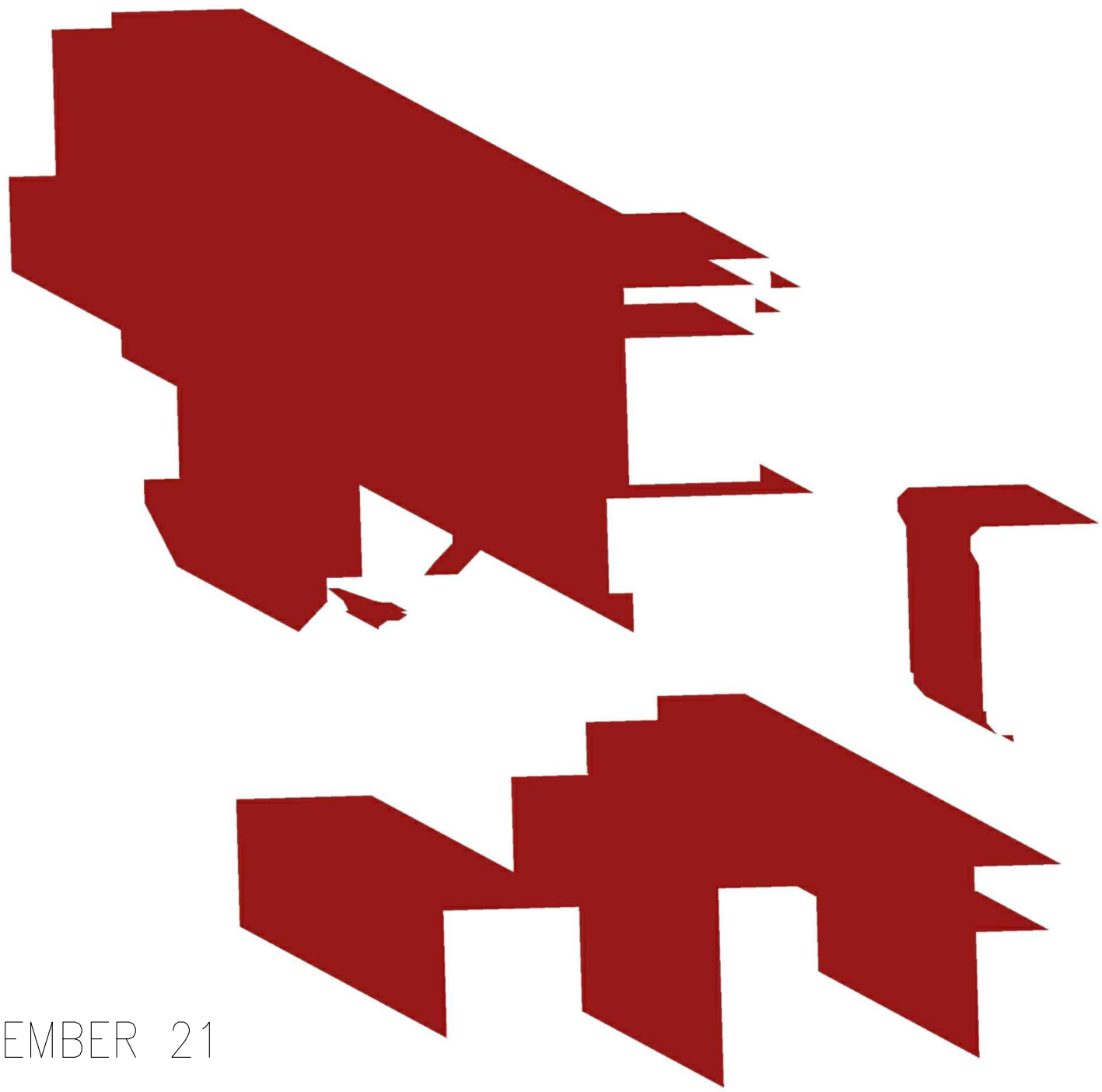
drawing title

SHADOW STUDY

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drawn by: SG,KW
checked by: JG
project no: 217-146
date issued: 2019-10-25

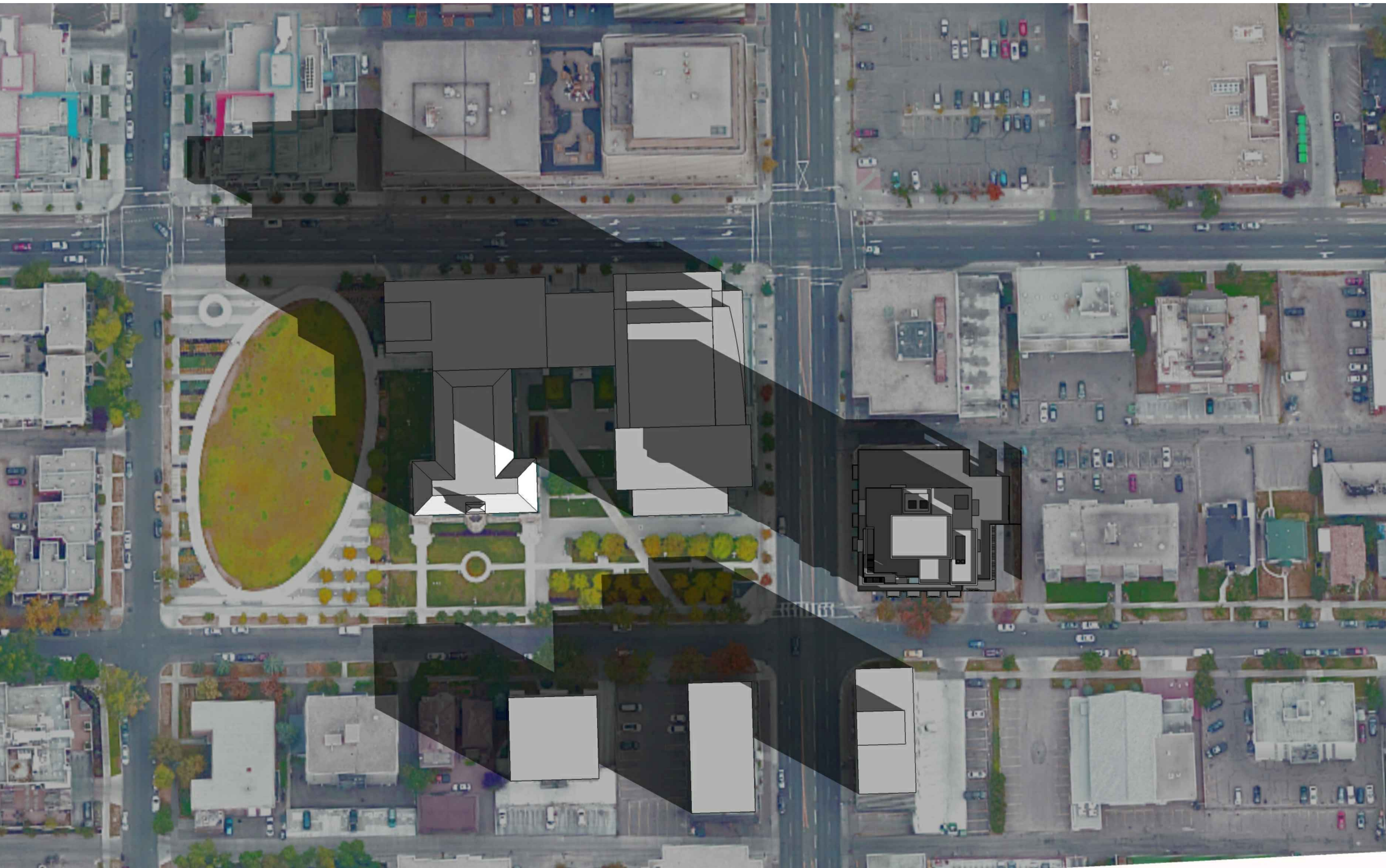
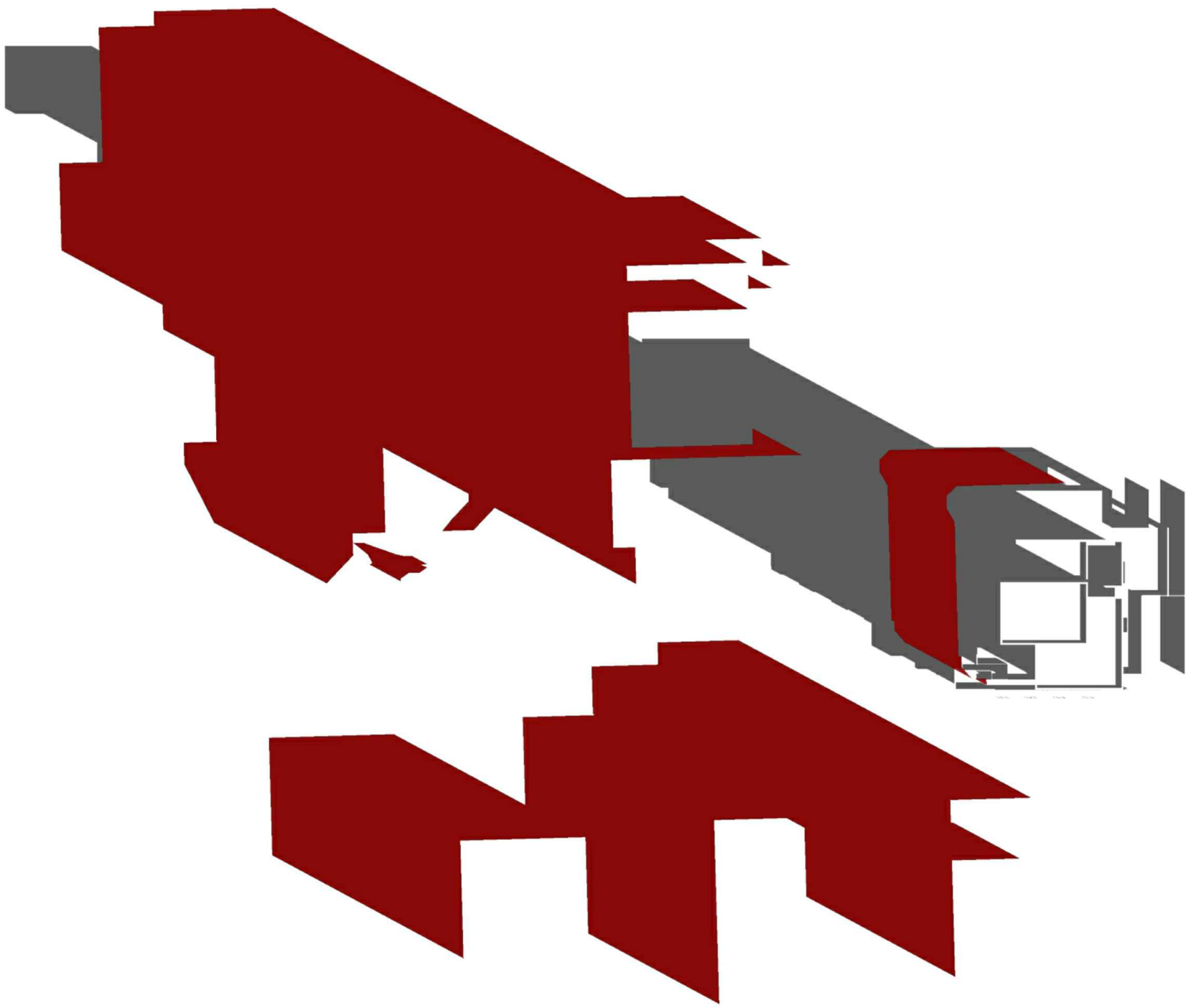
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SHADOW EXISTING BUILDINGS



10:00am SEPTEMBER 21

SHADOW PROPOSED BUILDING



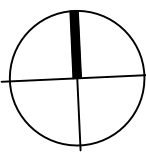


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1216 8TH

1216 8TH STREET SW
CALGARY, ALBERTA

drawing title

SHADOW STUDY

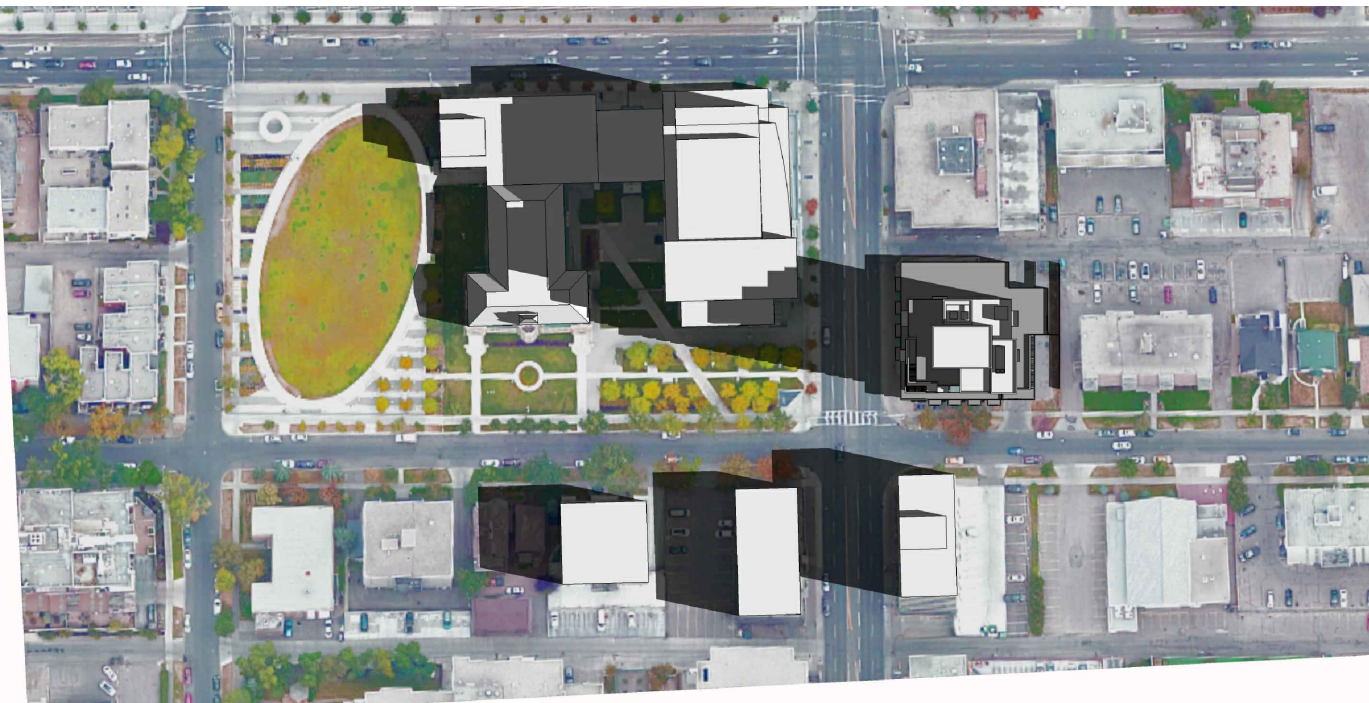
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checked by: JG
project no: 217-146
date issued: 2019-10-25

re-issue no: 1
sheet no: DP0.05

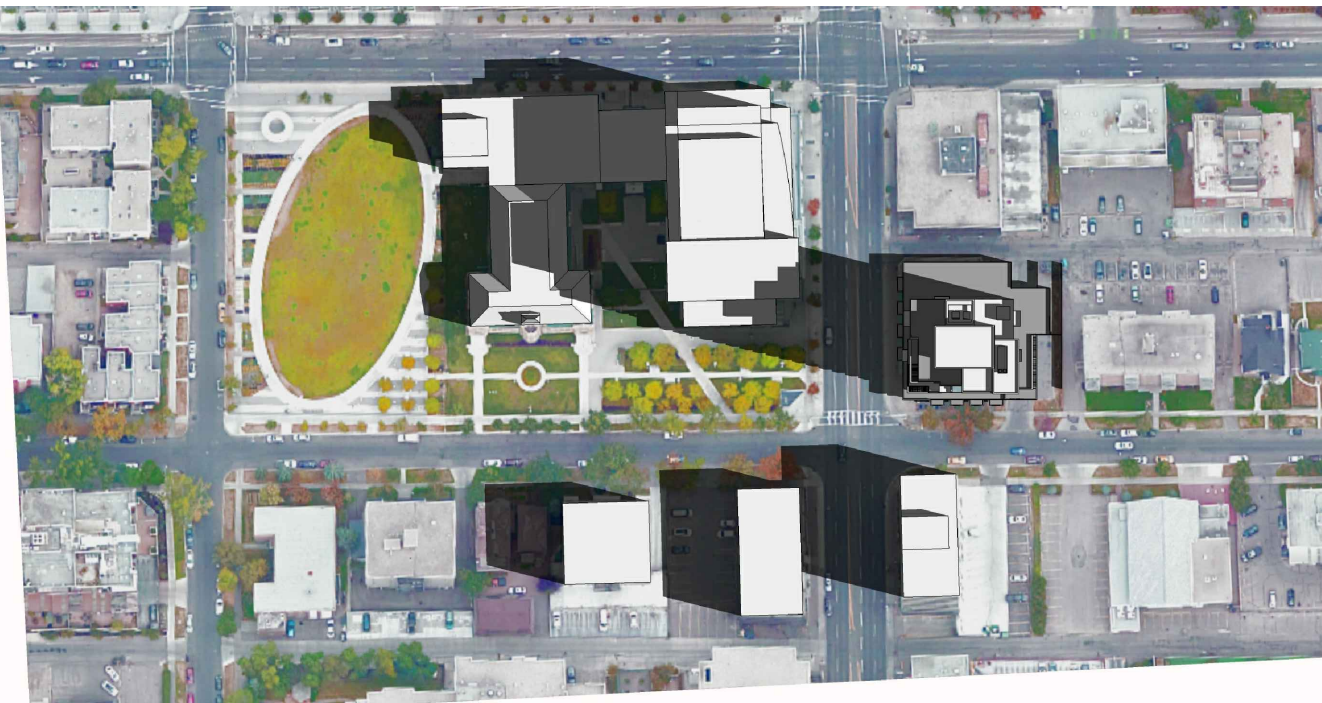
SEPTEMBER 21



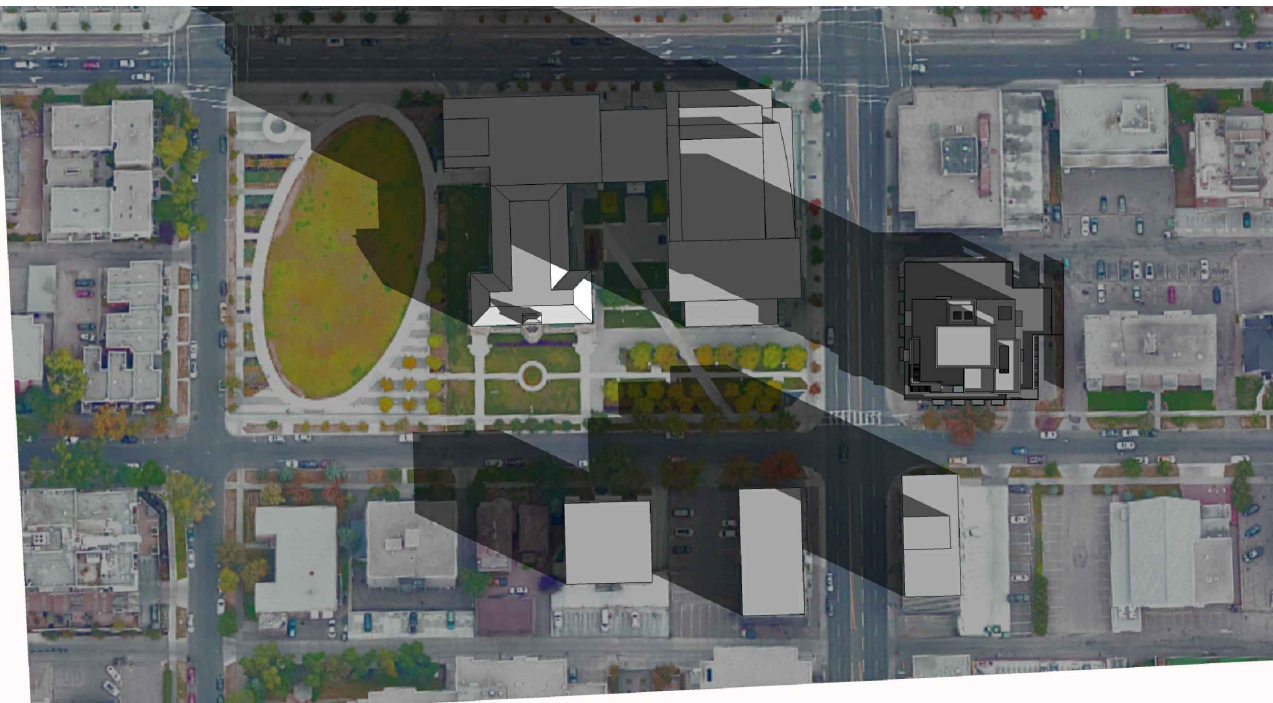
JULY 21



MAY 21

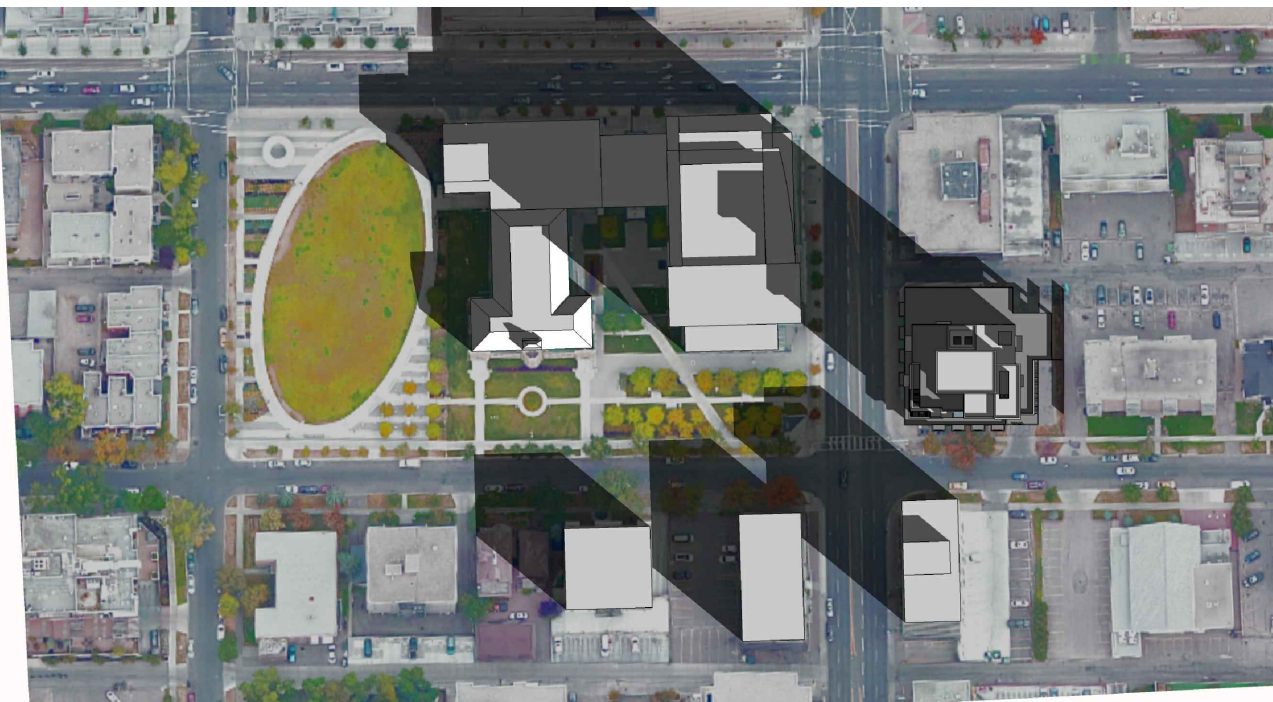
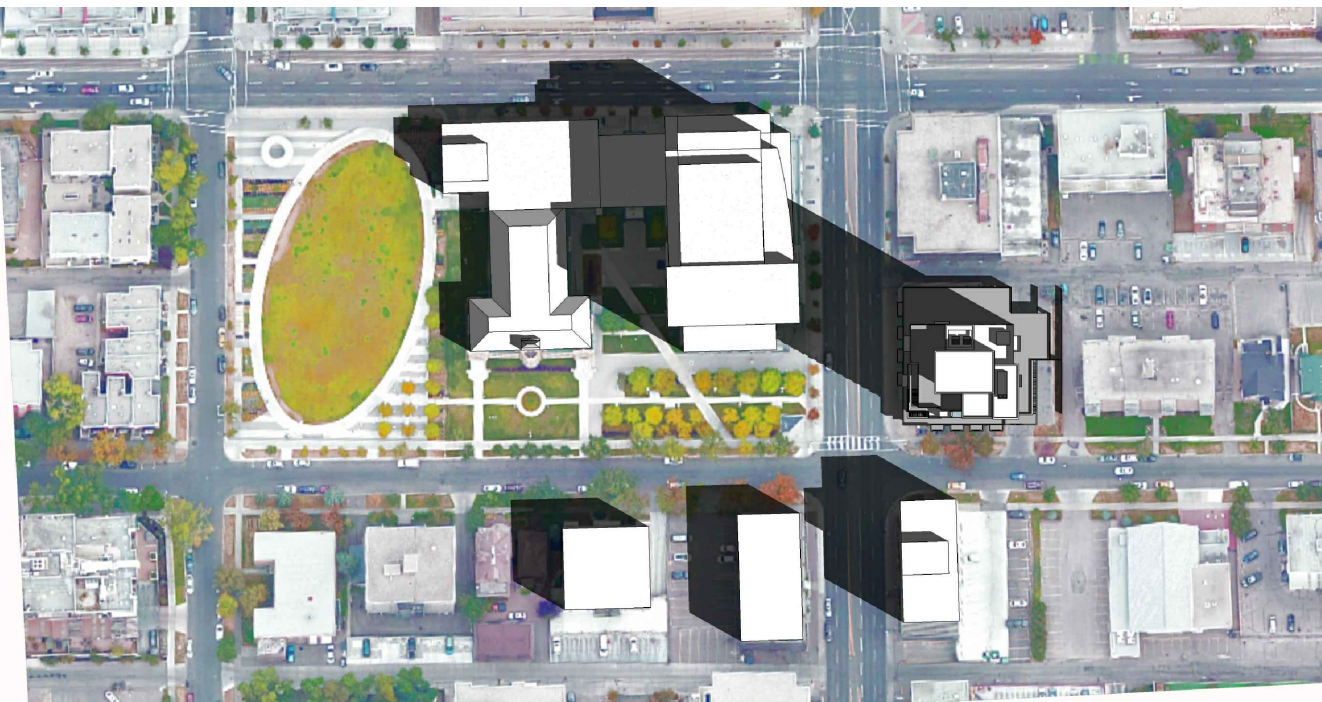
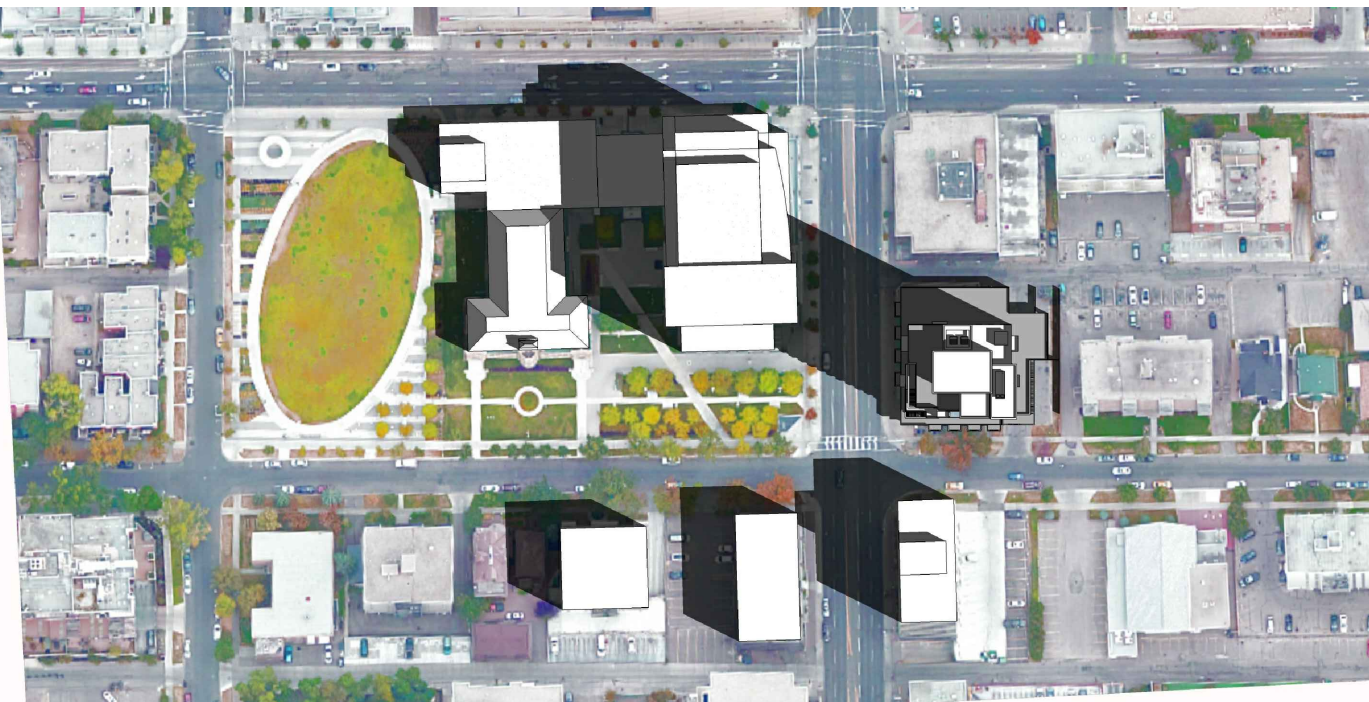


MARCH 21

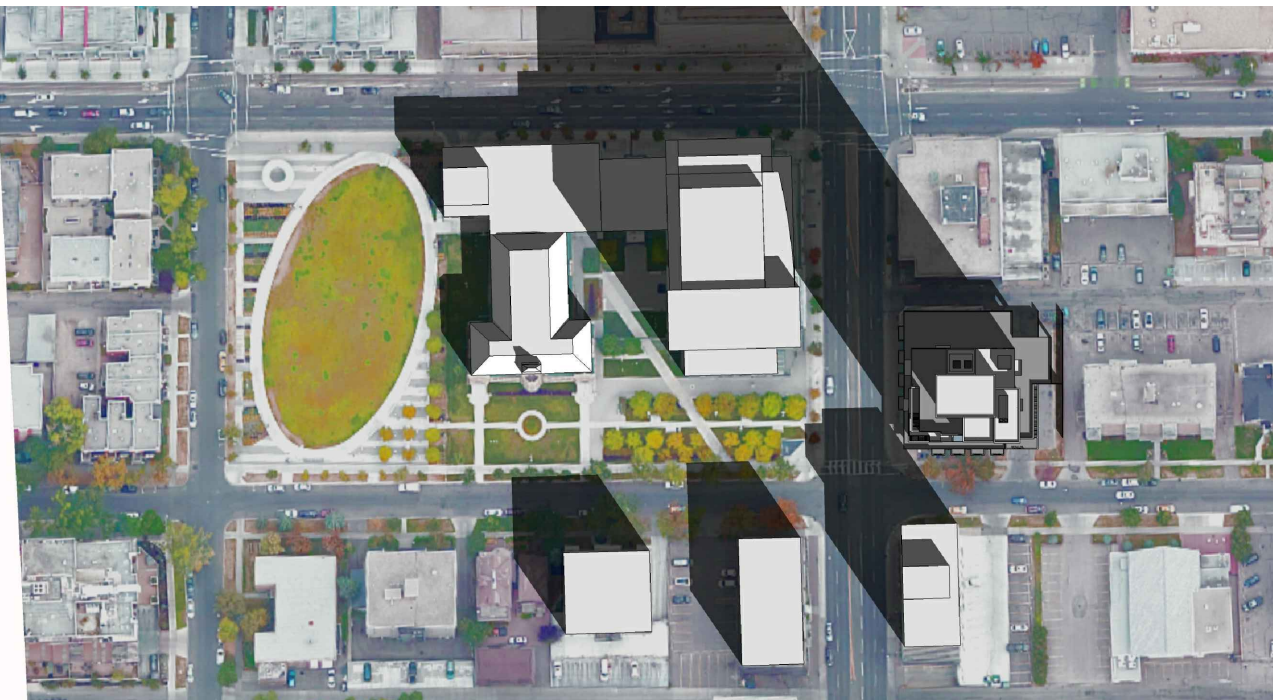
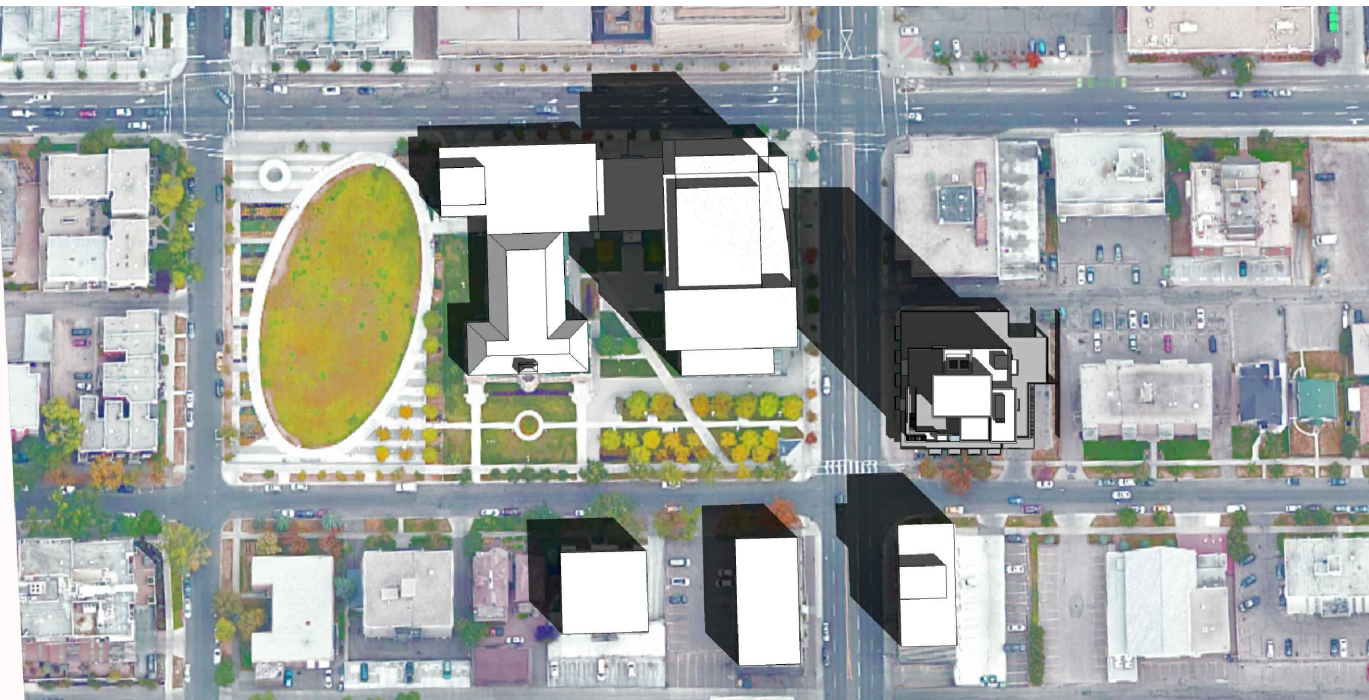
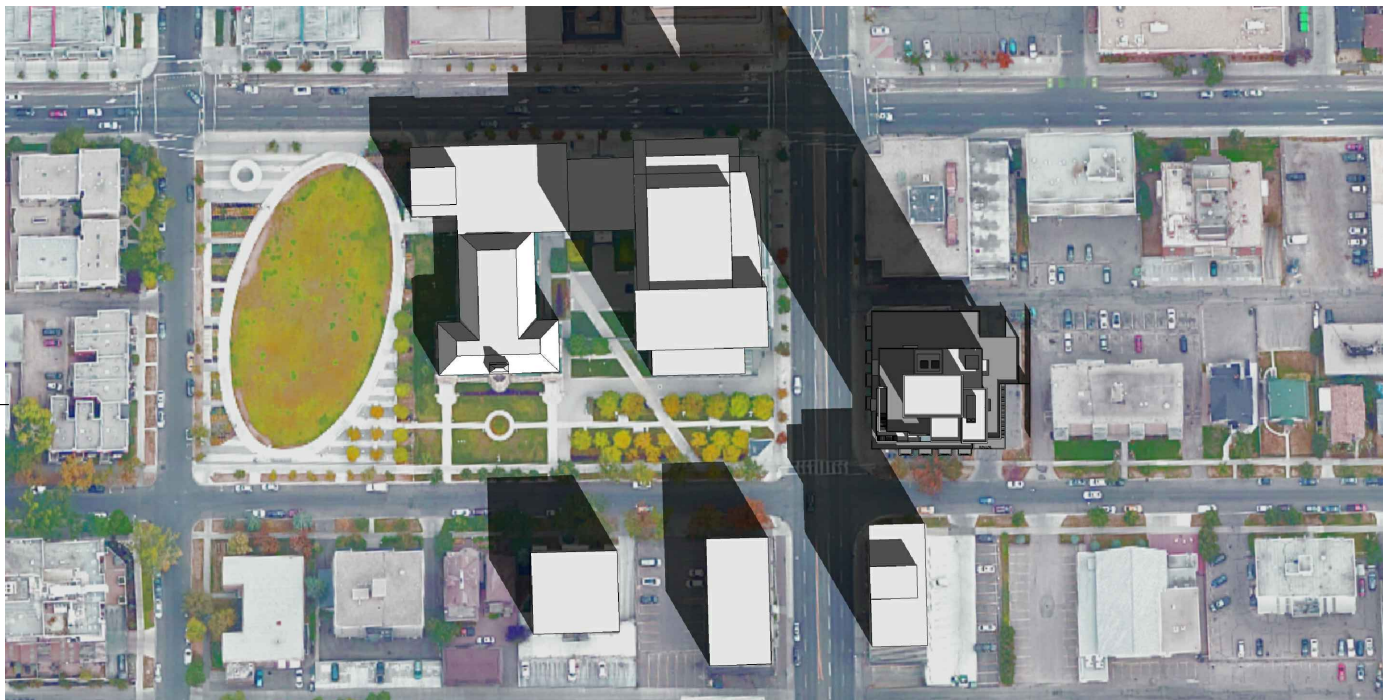


10:00am

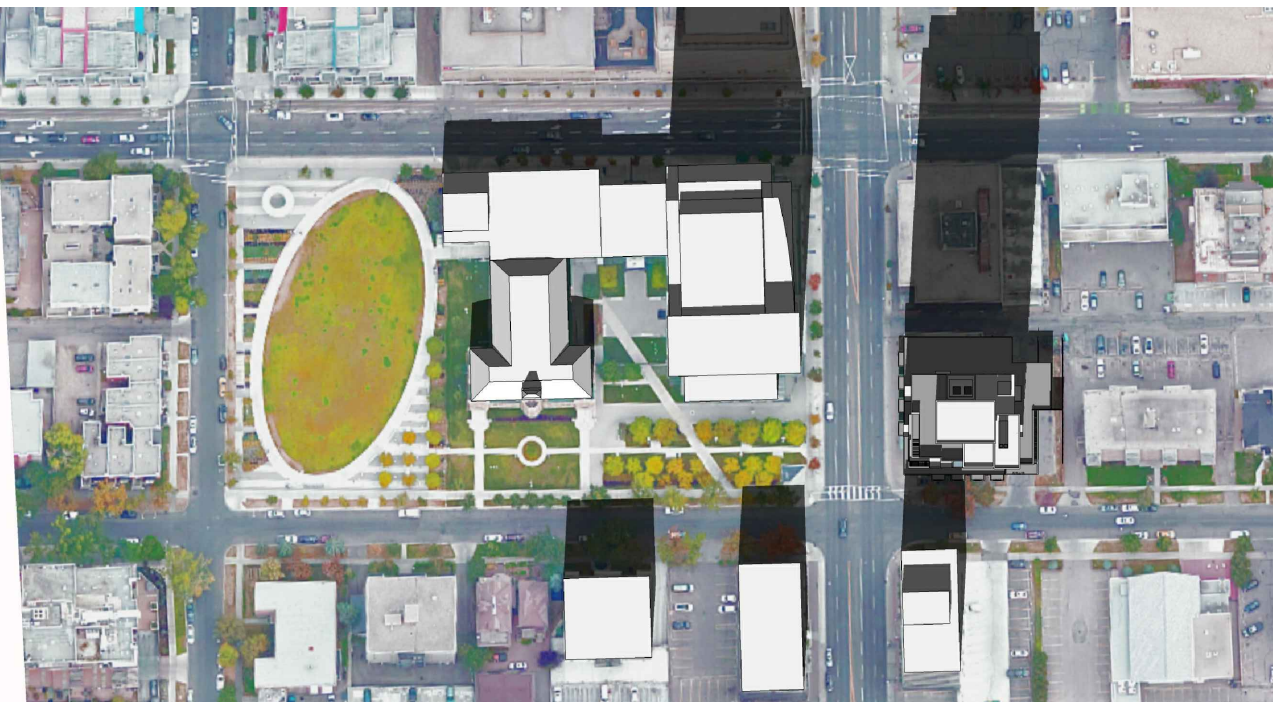
11:00am



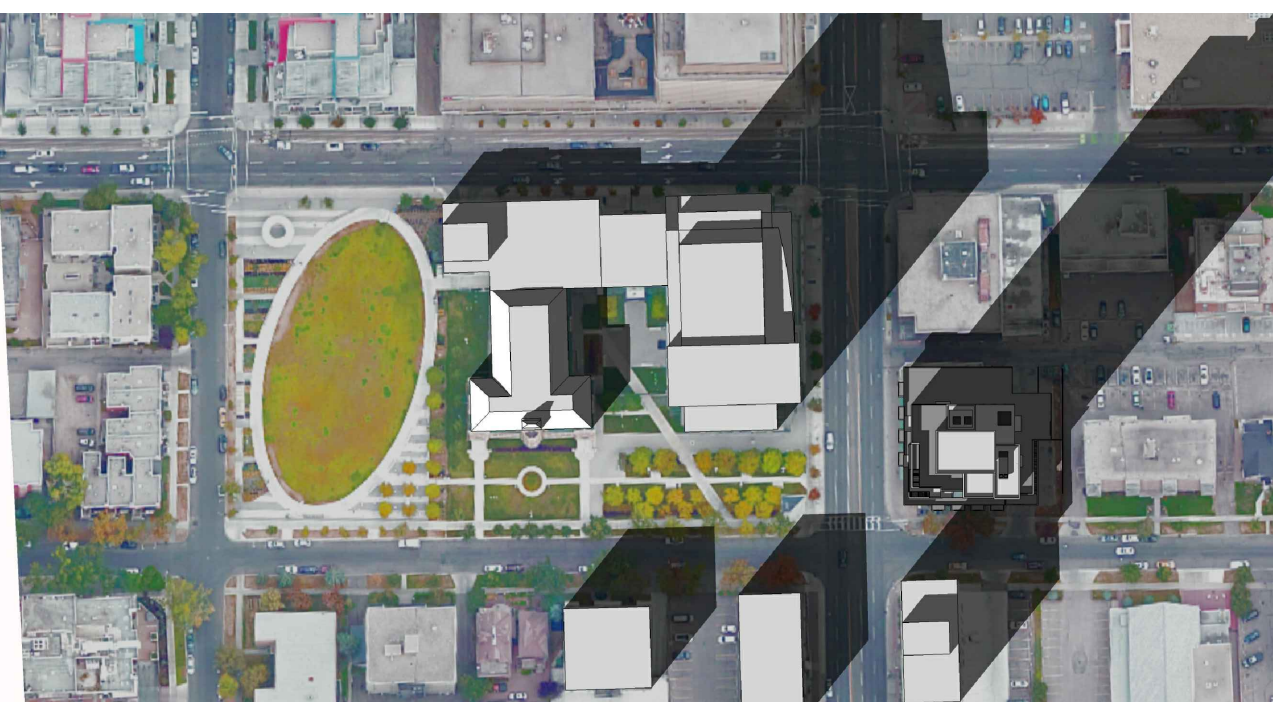
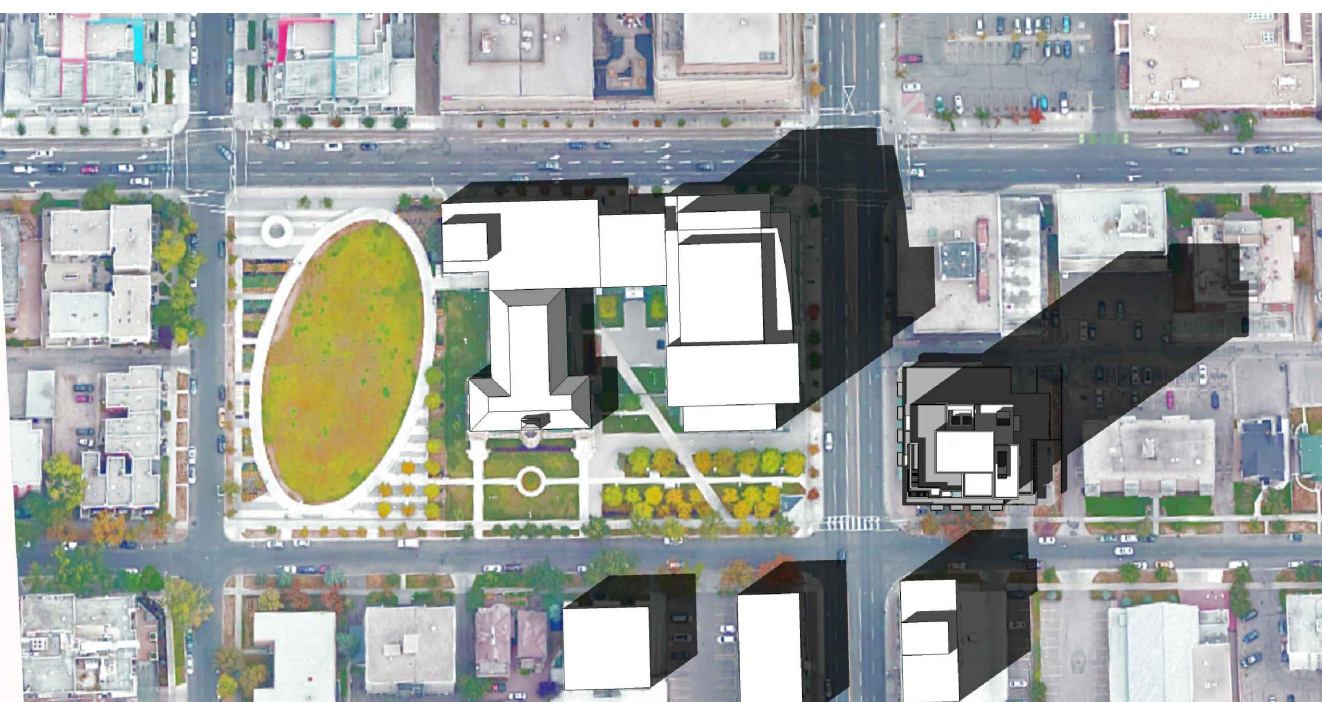
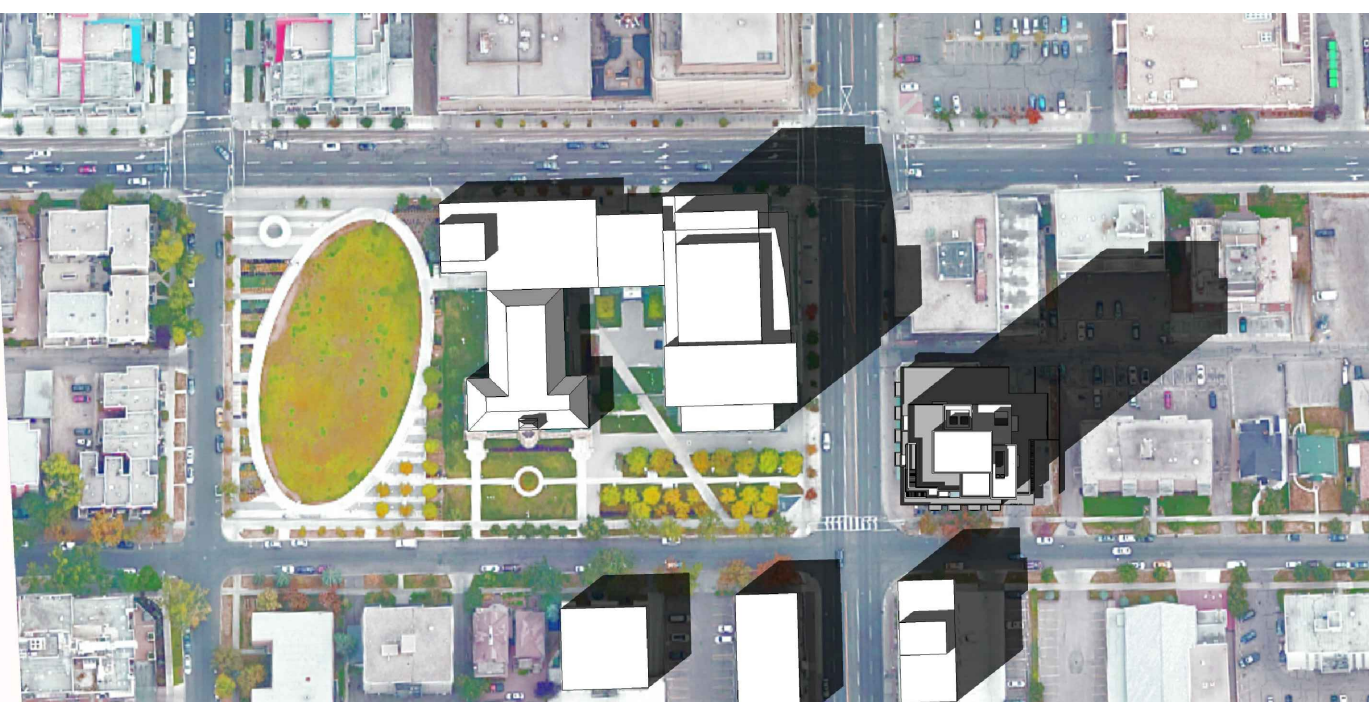
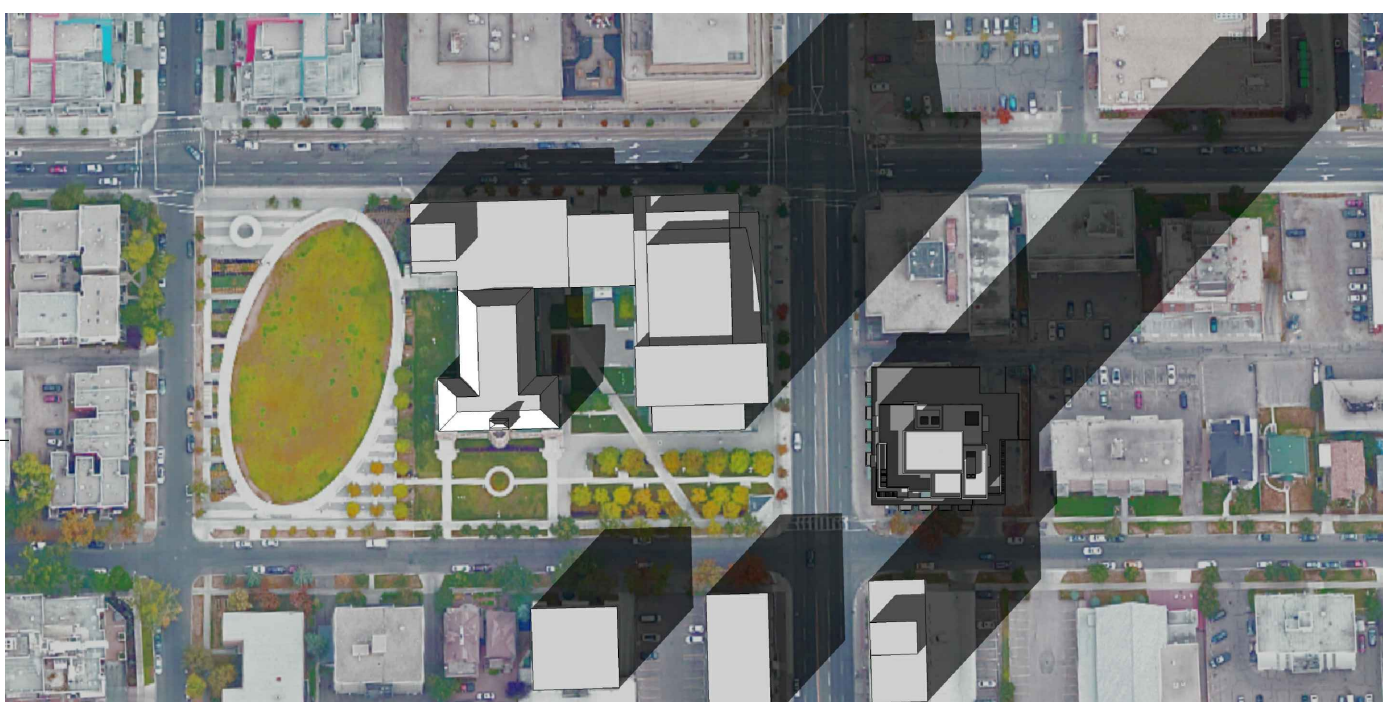
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2:00pm



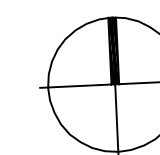
4:00pm



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| 2 | 2019-03-06 | ISSUED FOR DTR2 |
| 3 | 2020-11-30 | ISSUED FOR DTR3 |



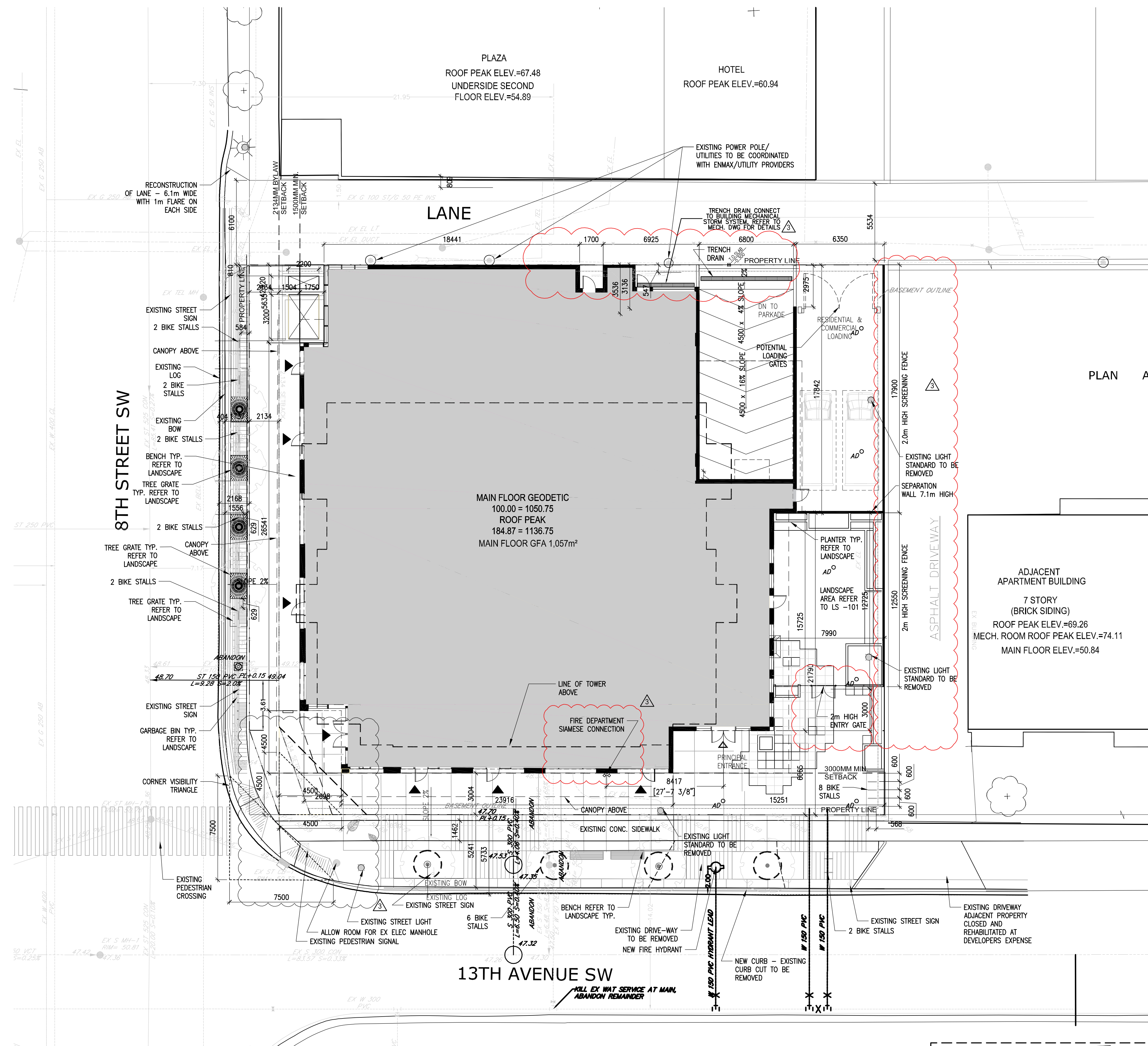
1216 8TH STREET SW
CALGARY, ALBERTA

drawing title

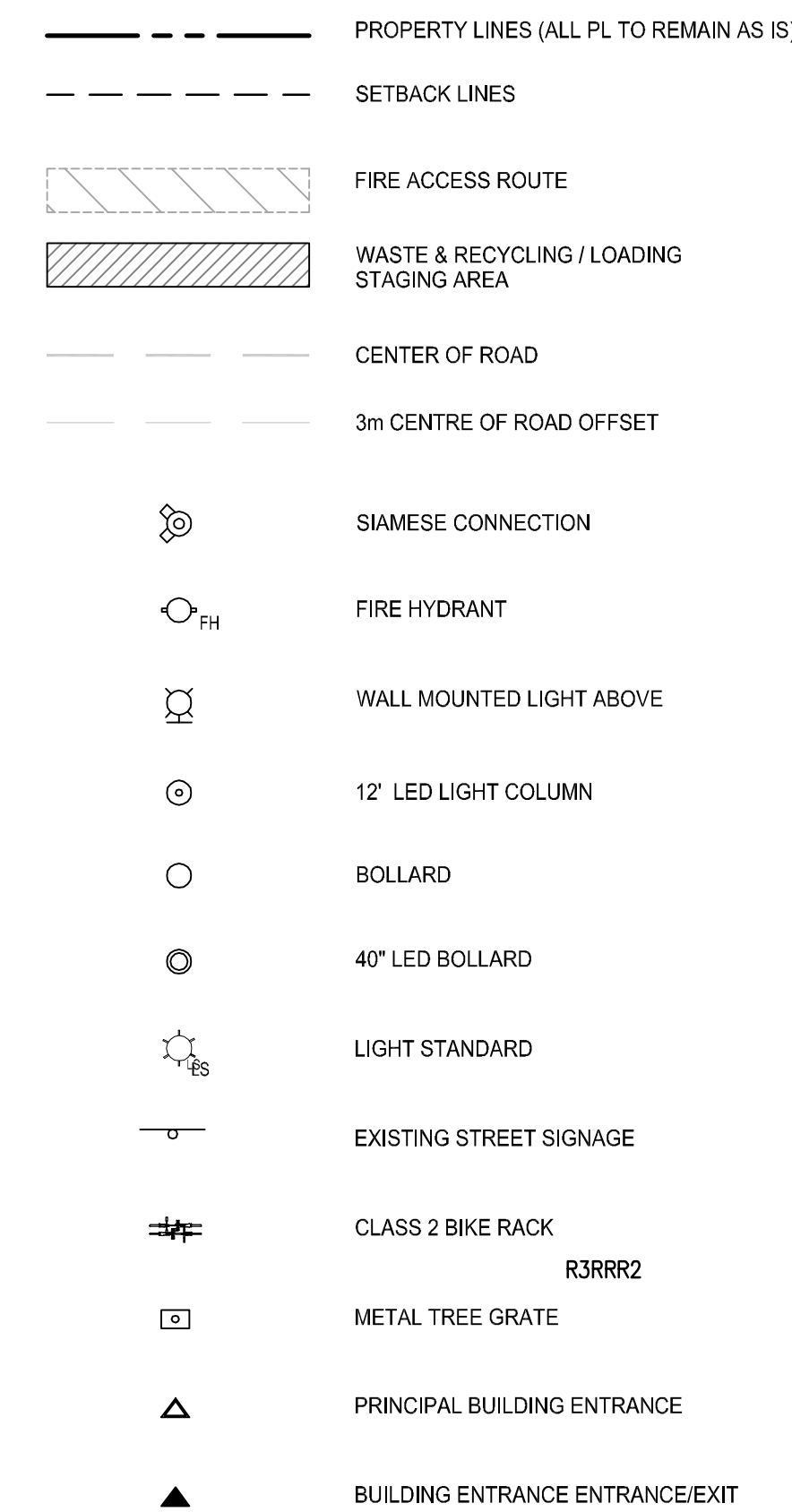
SITE PLAN

scale: NTS
drawn by: SG,KW
checked by: FW
project no: 217-144
date issued: 2019-10

re-issue no:  sheet no: **DP1.01**



SITE LEGEND



NOTE:

1. SEE CIVIL DRAWINGS FOR FURTHER GRADES AND SITE UTILITY ALIGNMENT
2. SEE LANDSCAPE DRAWINGS FOR LANDSCAPE PLAN AND DETAILS
3. SEE ELECTRICAL DRAWINGS FOR ELECTRICAL PLAN, FIXTURE LOCATIONS AND TYPES.
4. BUILDING WILL HAVE ELECTRICAL ISOLATION, THROUGH THE PLACEMENT OF A MASTER SWITCH, WHICH SHALL BE LOCATED AT / ABOVE THE DESIGNATED FLOOD ELEVATION OF 1046.21M (GEODETIC)
5. REFER TO ELEVATIONS FOR SIGNAGE DETAILS



KEY PLAN

SCALE: NTS

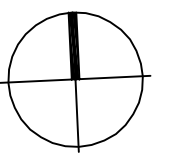


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| 3 | 2020-11-30 | ISSUED FOR DTR3 |



project title

1216 8TH

1216 8TH STREET SW
CALGARY, ALBERTA

drawing title

SITE PLAN - SU-9 LOADING

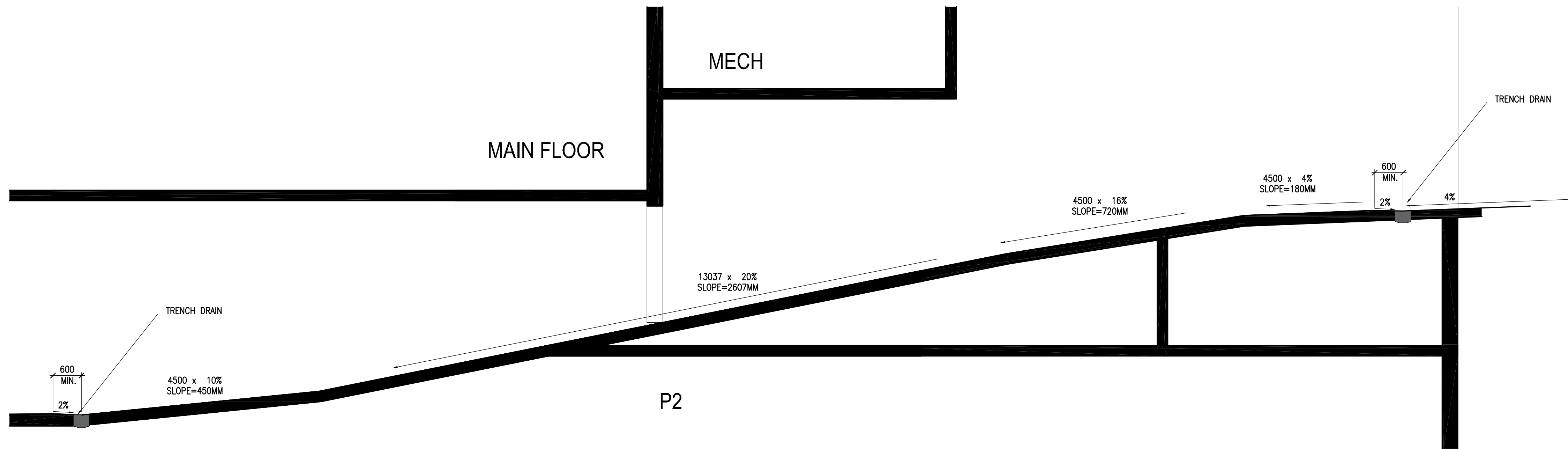
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checked by: FW
project no: 217-146
date issued: 2019-10-25

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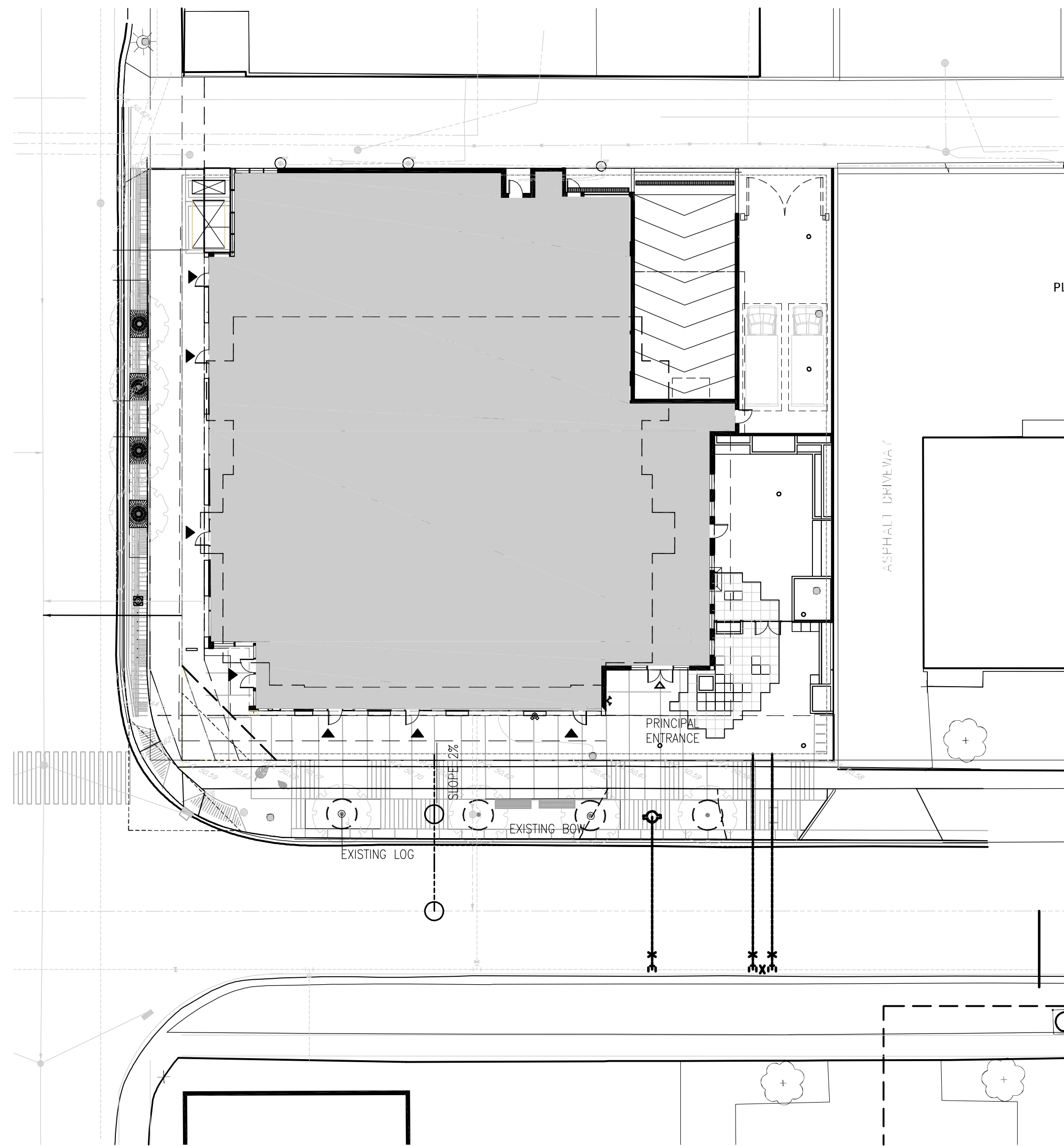
sheet no:

3 DP1.01C

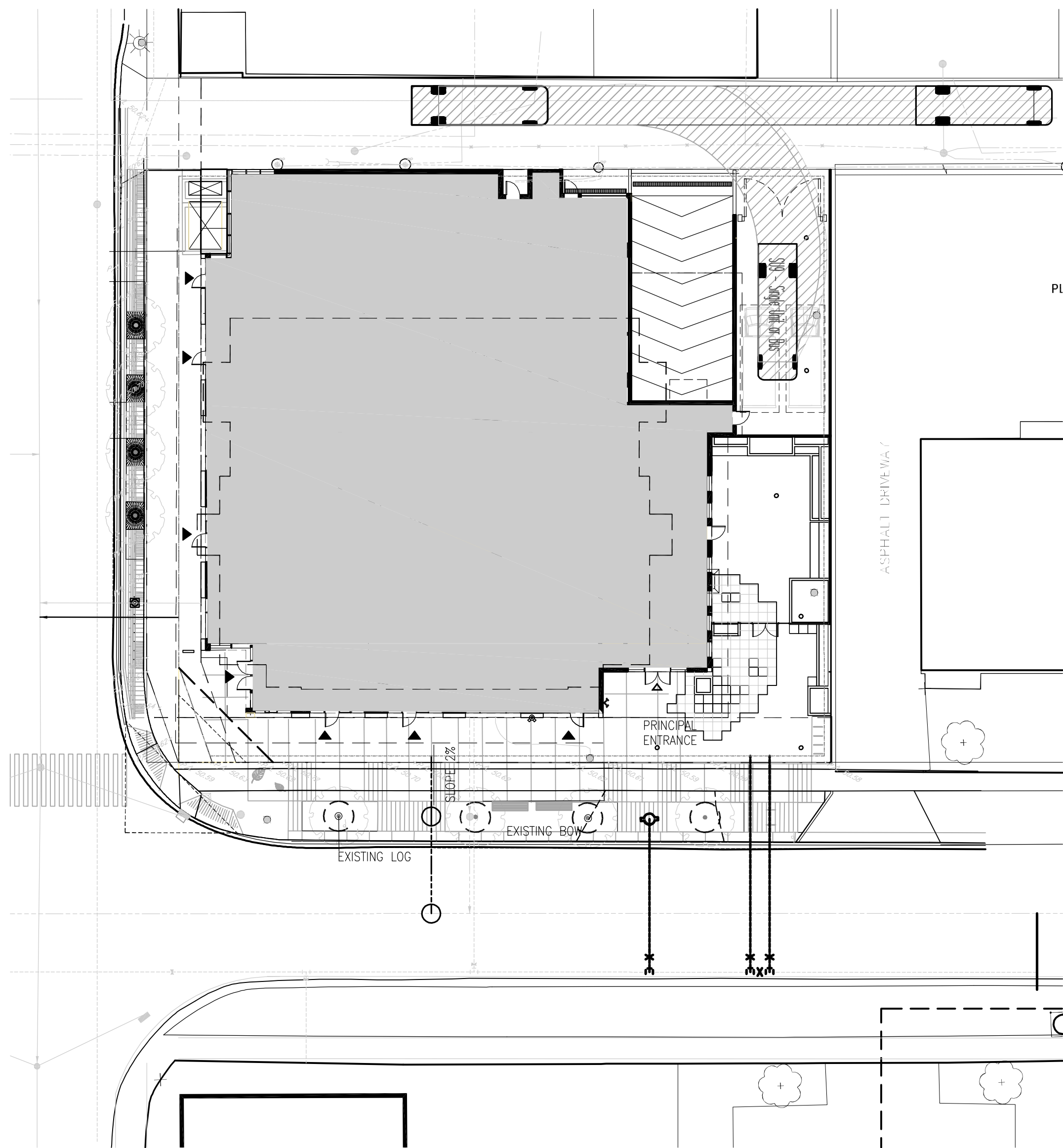
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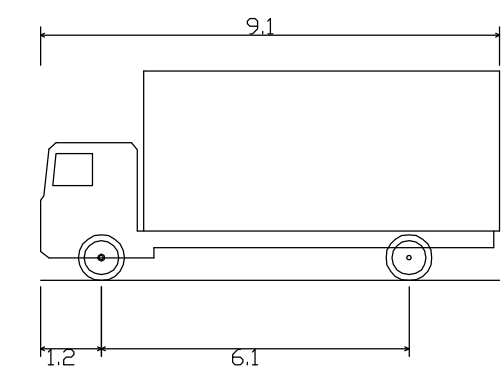
3 TRENCH DRAIN RAMP SECTION
DP1.01 SCALE: 1:150



2 SITE PLAN - SU9 - IN
DP1.01 SCALE: 1:150



1 SITE PLAN - SU9 - OUT
DP1.01 SCALE: 1:150



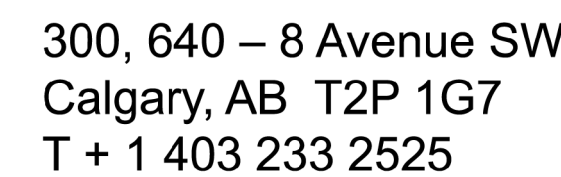
SU9 - Single Unit or Bus
Overall Length 9.100m
Overall Width 2.600m
Overall Body Height 4.150m
Min Body Ground Clearance 0.445m
Track Width 2.600m
Lock-to-lock time 4.00s
Curb to Curb Turning Radius 12.800m

3 SU-9 VEHICLE TEMPLATE
DP1.01 SCALE: 1:150



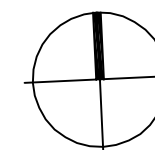
KEY PLAN

SCALE: NTS



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| 3 | 2020-11-30 | ISSUED FOR DTR3 |



project title

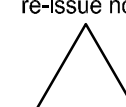
1216 8TH

1216 8TH STREET SW
CALGARY, ALBERTA

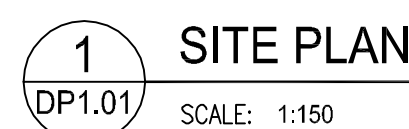
drawing title







SITE PLAN













| | |
|--------------|------------|
| scale: | NTS |
| drawn by: | SG,KW |
| checked by: | JG |
| project no: | 217-146 |
| date issued: | 2019-10-25 |



sheet no:
DP1.01B

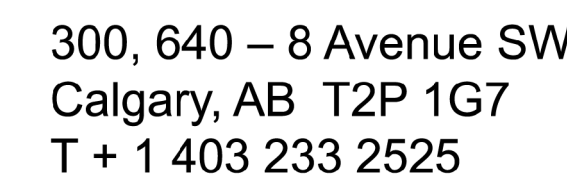


| | |
|---|--|
|  | PROPERTY LINES (ALL PL TO REMAIN AS IS) |
|  | SETBACK LINES |
|  | FIRE ACCESS ROUTE |
|  | WASTE & RECYCLING / LOADING STAGING AREA |
|  | CENTER OF ROAD |
|  | 3m CENTRE OF ROAD OFFSET |

- | | |
|---|-----------------------------|
|  | SIAMESE CONNECTION |
|  | FIRE HYDRANT |
|  | WALL MOUNTED LIGHT ABOVE |
|  | 12' LED LIGHT COLUMN |
|  | BOLLARD |
|  | 40" LED BOLLARD |
|  | LIGHT STANDARD |
|  | EXISTING STREET SIGNAGE |
|  | CLASS 2 BIKE RACK |
|  | METAL TREE GRATE |
|  | PRINCIPAL BUILDING ENTRANCE |
|  | BUILDING ENTRANCE ENTRANCE |

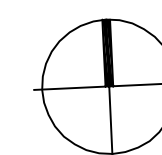
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| 3 | 2020-11-30 | ISSUED FOR DTR3 |



project title

1216 8TH

1216 8TH STREET SW
CALGARY, ALBERTA

drawing title

WASTE & RECYCLING

scale

NTS

drawn by:

SG

checked b

JG

project no

217-140

date issued

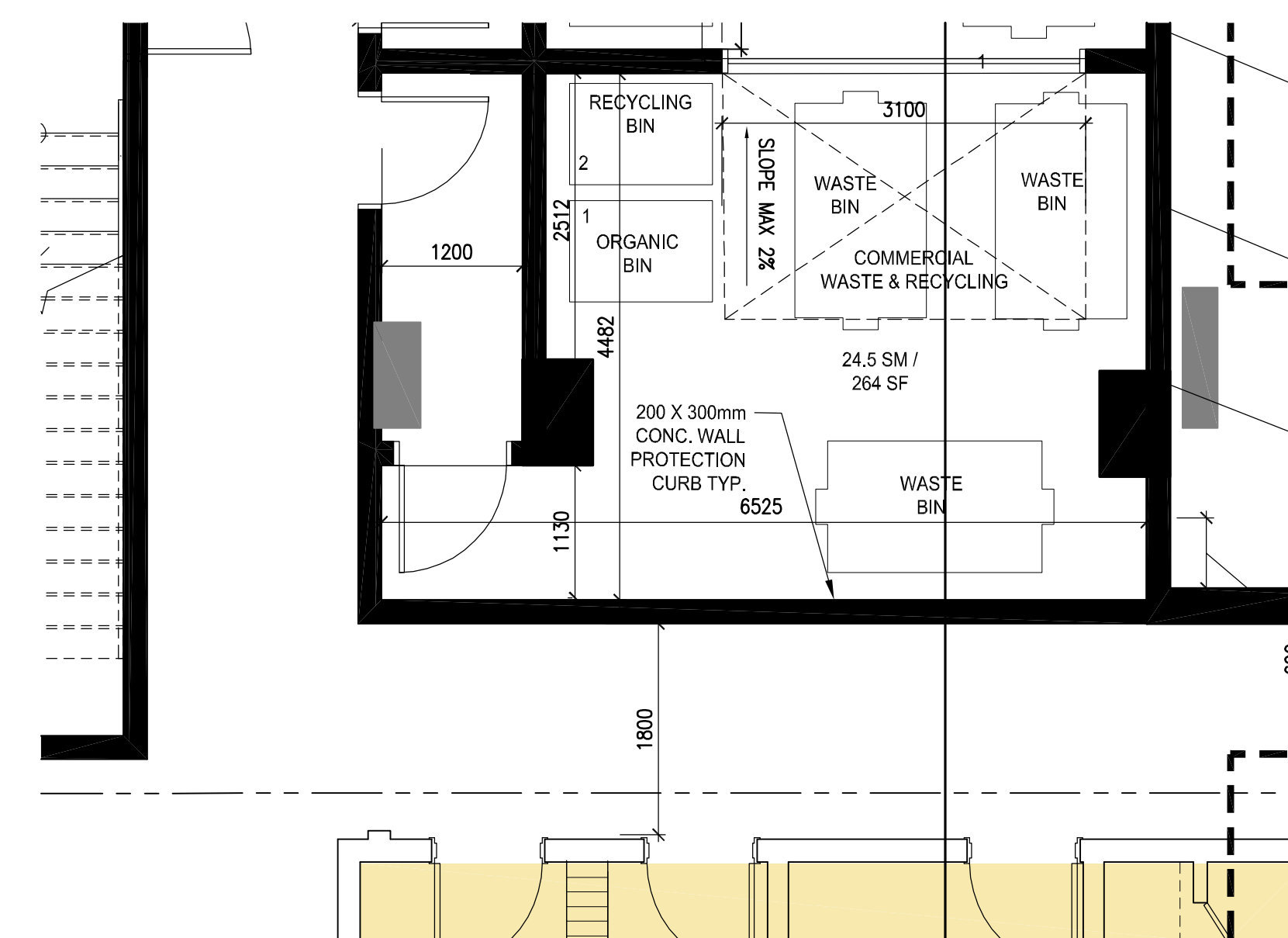
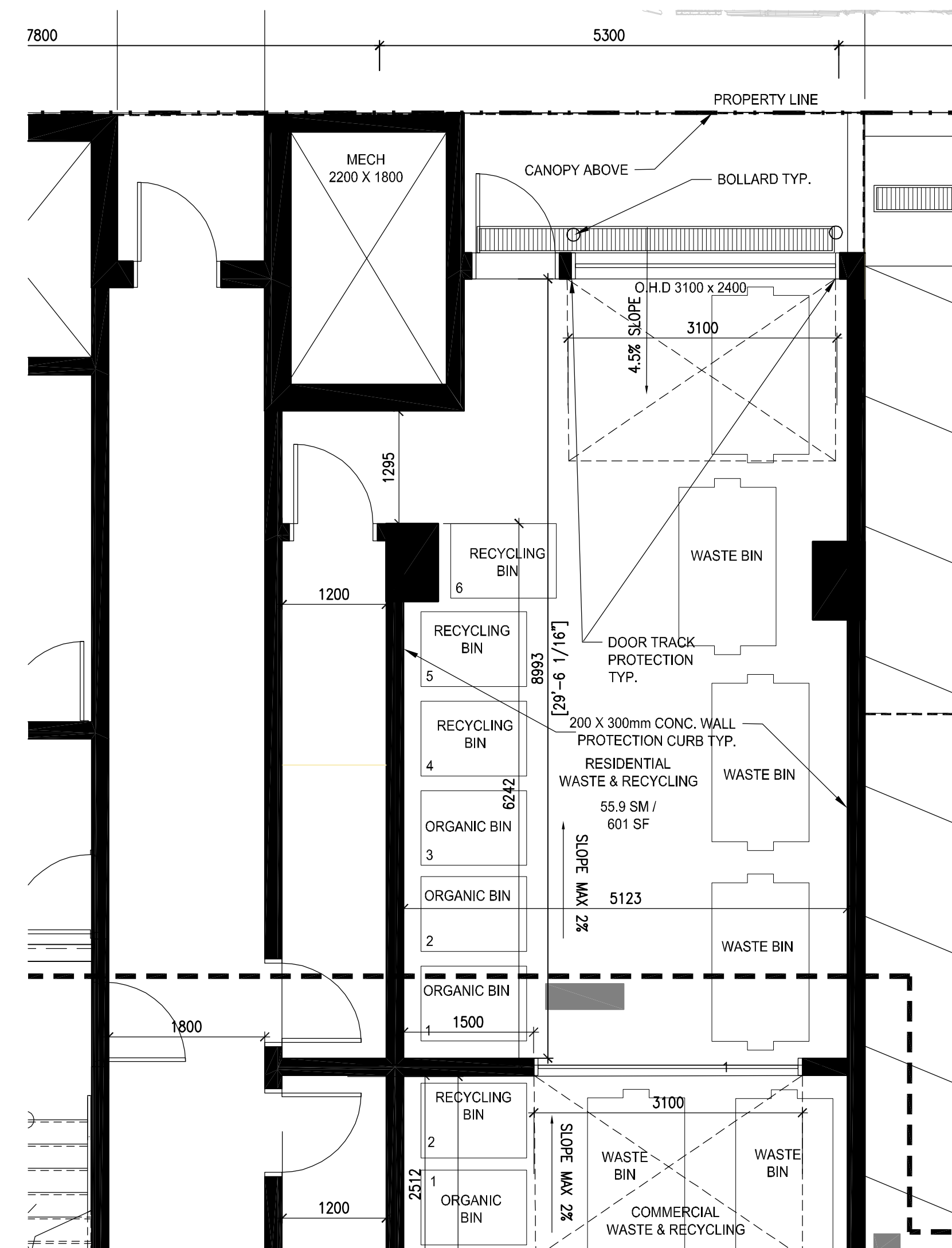
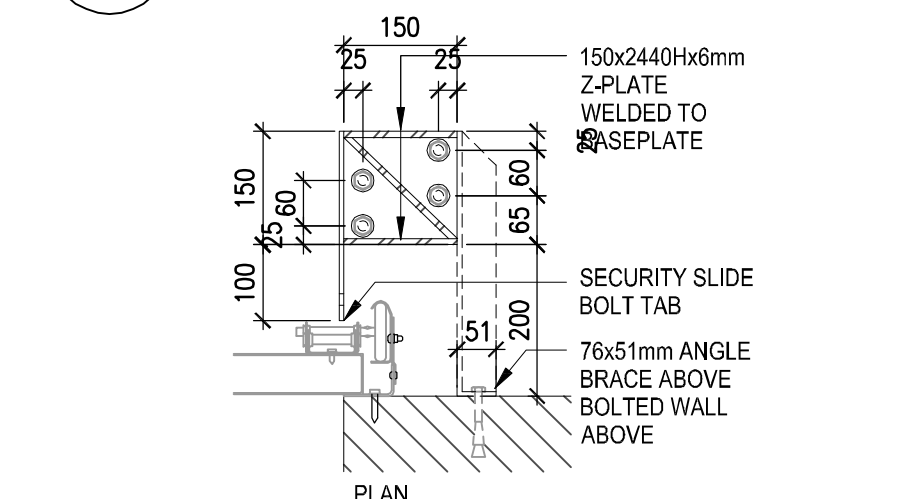
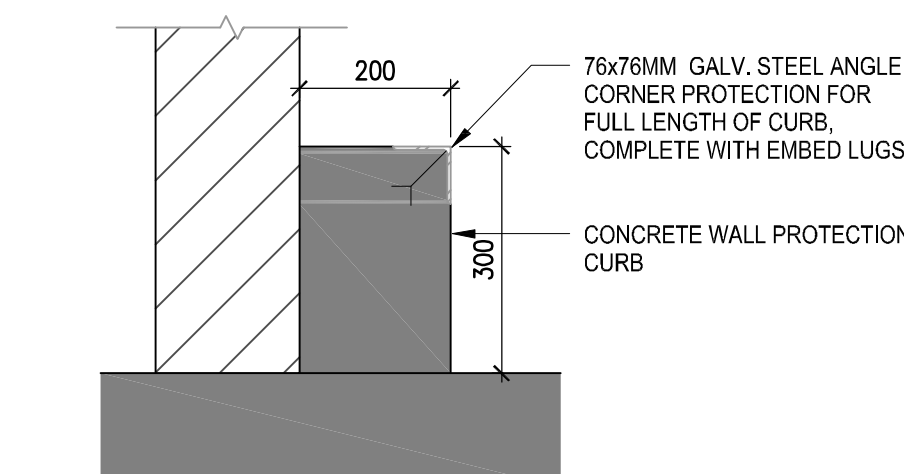
2019-10-25

re-issue no

sheet no:



DP1.03



WASTE & RECYCLING NOTES

1. WASTE & RECYCLING STAGING AND VEHICLE PATH PAVING & STRUCTURAL SLAB TO HAVE 38.556KG BEARING CAPACITY
2. ALL WASTE & RECYCLING ROOMS TO HAVE EPOXY COATED FLOORS EXTENDED OVER CURBS AND UP WALLS 1220mm HIGH.
3. ALL WASTE & RECYCLING ROOMS AND STAGING AREA FLOORS TO HAVE MAX. 2% SLOPES
4. WASTE AND RECYCLING TO BE DONE BY PRIVATELY SCHEDULED PICK-UP

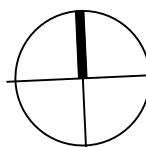


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project title

1216 8TH

1216 8TH STREET SW
CALGARY, ALBERTA

drawing title

FLOOR PLAN LEVEL P5

scale: 1:100
drawn by: SG,KW
checked by: JG
project no: 217-146
date issued: 2019-10-25

re-issue no: sheet no:
DP2.00

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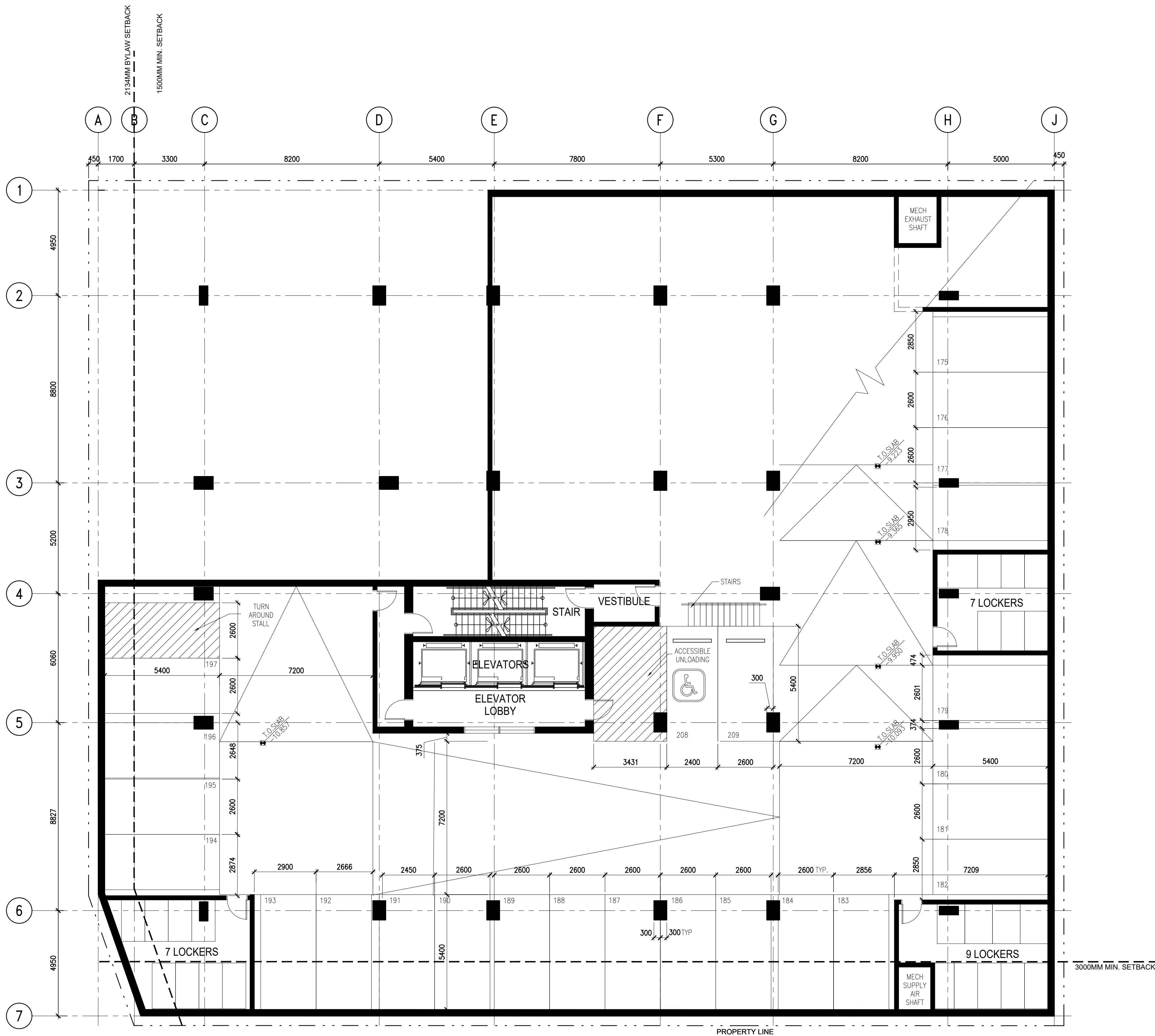
PARKADE STALLS:

- 1 ACCESSIBLE STALL
- 32 TYPICAL STALLS

TOTAL 33 STALLS

PARKADE NOTES

1. BUILDING DESIGNED TO PREVENT STRUCTURAL DAMAGE IN THE EVENT OF FLOOD
2. ALL WALLS, COLUMNS AND SOFFITS OF THE PARKADE ARE TO BE PAINTED WHITE
3. ALL BARRIER FREE AND VISITOR PARKING SIGNAGE TO BE PAINTED ACCORDING TO THE CITY OF CALGARY SYMBOLS AND REGULATIONS
4. ALL STRUCTURAL SLABS AT PARKADE DRIVE AISLES AND PARKING STALLS TO BE PROVIDED WITH TRAFFIC TOPPING
5. ALL PARKING STALLS ARE MIN. 2600X5400MM U.N.O WITH A MINIMUM OVERHEAD CLEARANCE OF 2100MM
6. ALL DOORS TO STAIRWELLS, STAIRWELL, VESTIBULES AND ELEVATOR LOBBIES TO HAVE TRANSPARENT VISION PANELS TO ENSURE VISIBILITY INTO THOSE AREAS



1 FLOOR PLAN LEVEL P5
DP2.00

SCALE: 1:100

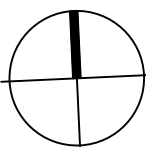


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| 3 | 2020-11-30 | ISSUED FOR DTR3 |



project title

1216 8TH

1216 8TH STREET SW
CALGARY, ALBERTA

drawing title

FLOOR PLAN LEVEL P4-P2

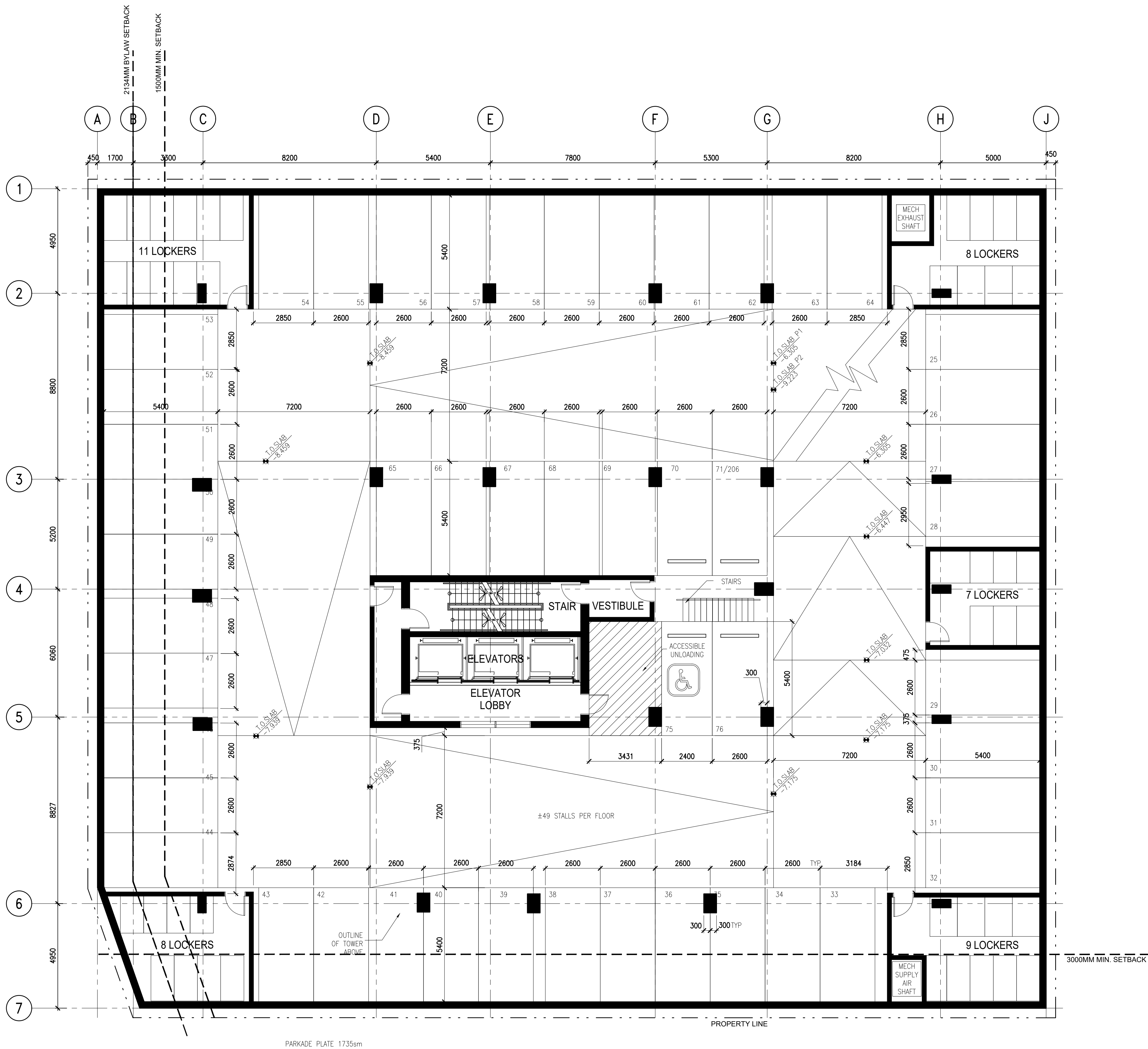
scale: 1:100
drawn by: SG,KW
checked by: JG
project no: 217-146
date issued: 2019-10-25

re-issue no: sheet no:
 DP2.01

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PARKADE STALLS:
1 ACCESSIBLE STALL
48 TYPICAL STALLS
TOTAL 49 STALLS

- PARKADE NOTES
- BUILDING DESIGNED TO PREVENT STRUCTURAL DAMAGE IN THE EVENT OF FLOOD
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1 FLOOR PLAN LEVEL P4-P2
DP2.01 SCALE: 1:100

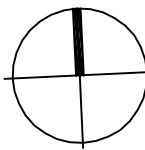


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project title

1216 8TH

1216 8TH STREET SW
CALGARY, ALBERTA

drawing title

FLOOR PLAN LEVEL P1

scale: 1:100

drawn by: SG,KW

checked by: JG

project no: 217-146

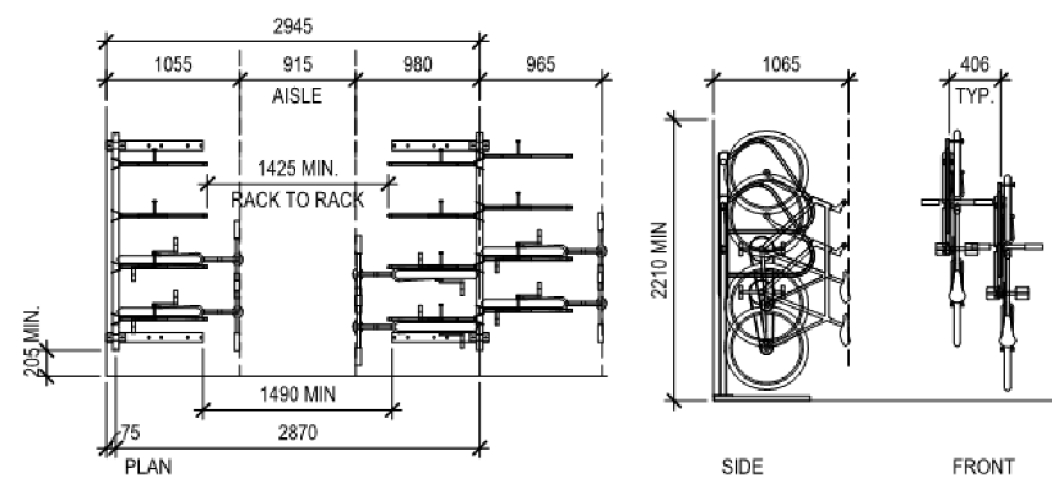
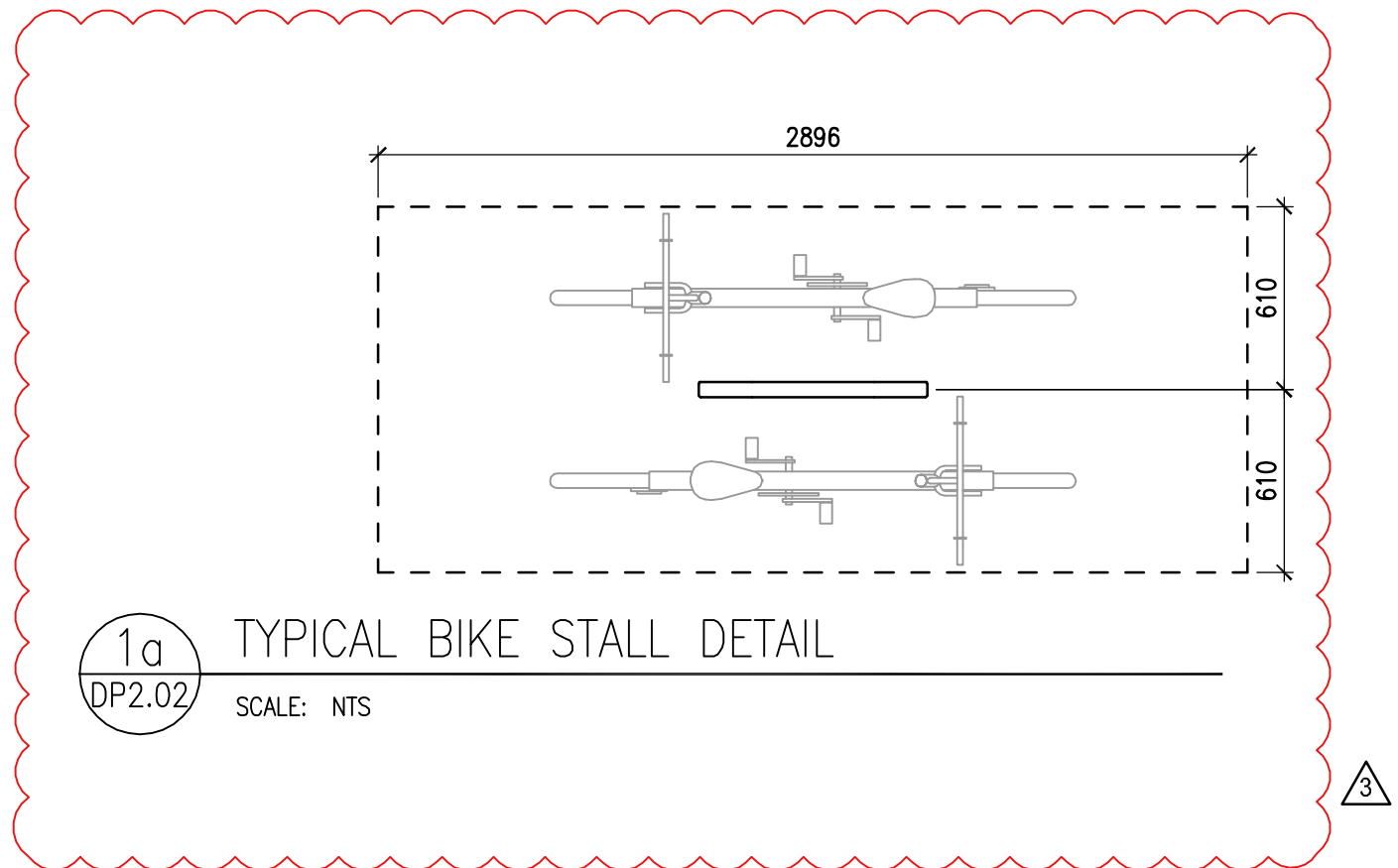
date issued: 2019-10-25

re-issue no:

sheet no:



DP2.02



1b VERTICAL BIKE STORAGE REFERENCE IMAGE
DP2.02 SCALE: NTS

BIKE STALLS

124 BELOW GRADE

PARKADE STALLS:

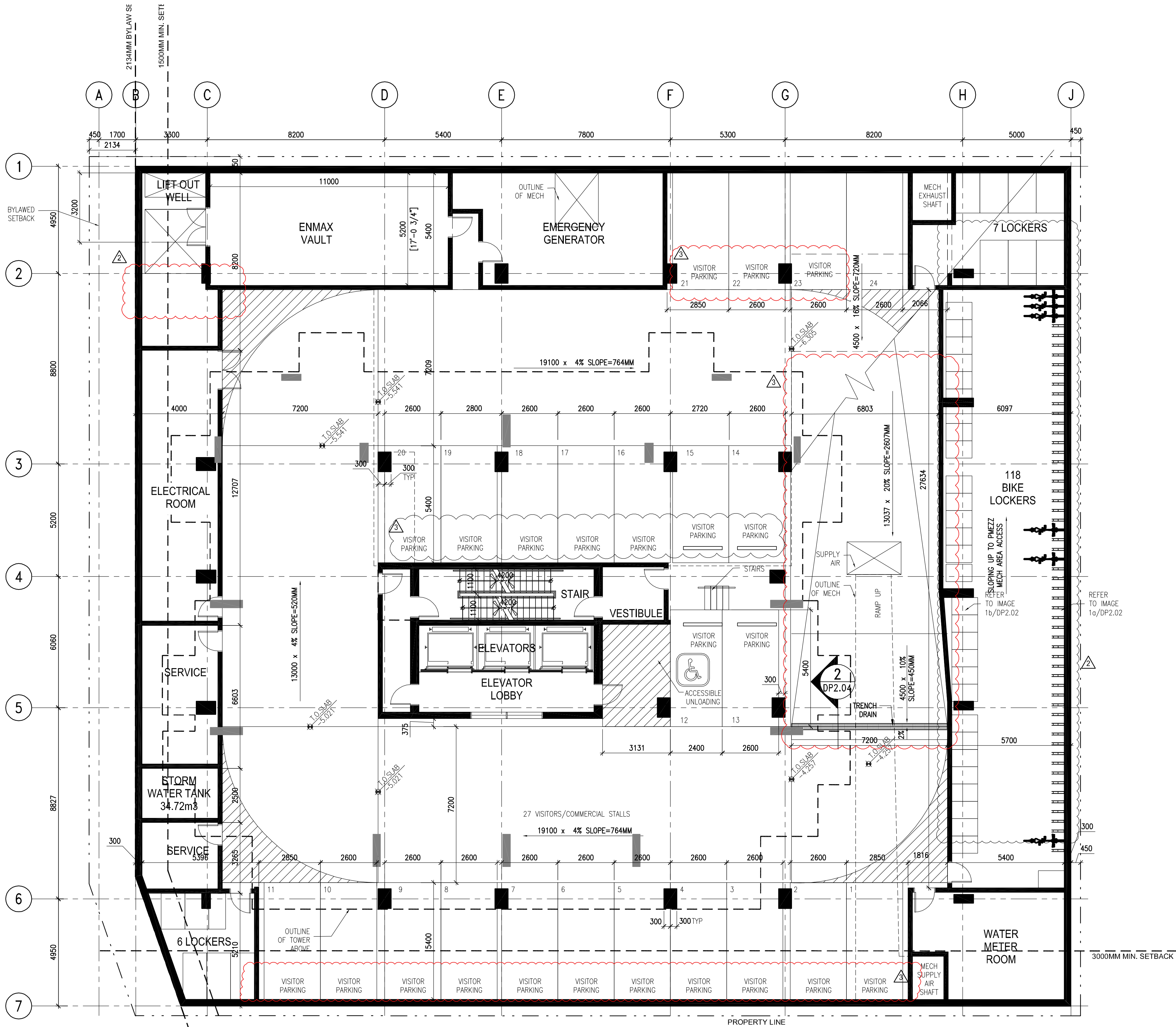
- 1 ACCESSIBLE STALL
- 26 TYPICAL STALLS

TOTAL 27 STALLS

TOTAL PROJECT PARKING 209 –
(REFER TO PROJECT DATA)

PARKADE NOTES

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1 FLOOR PLAN LEVEL P1
DP2.02 SCALE: 1:100

PARKADE PLATE 1669sm

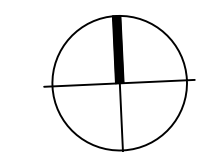


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| 3 | 2020-11-30 | ISSUED FOR DTR3 |



project title
1216 8TH

1216 8TH STREET SW
CALGARY, ALBERTA

drawing title

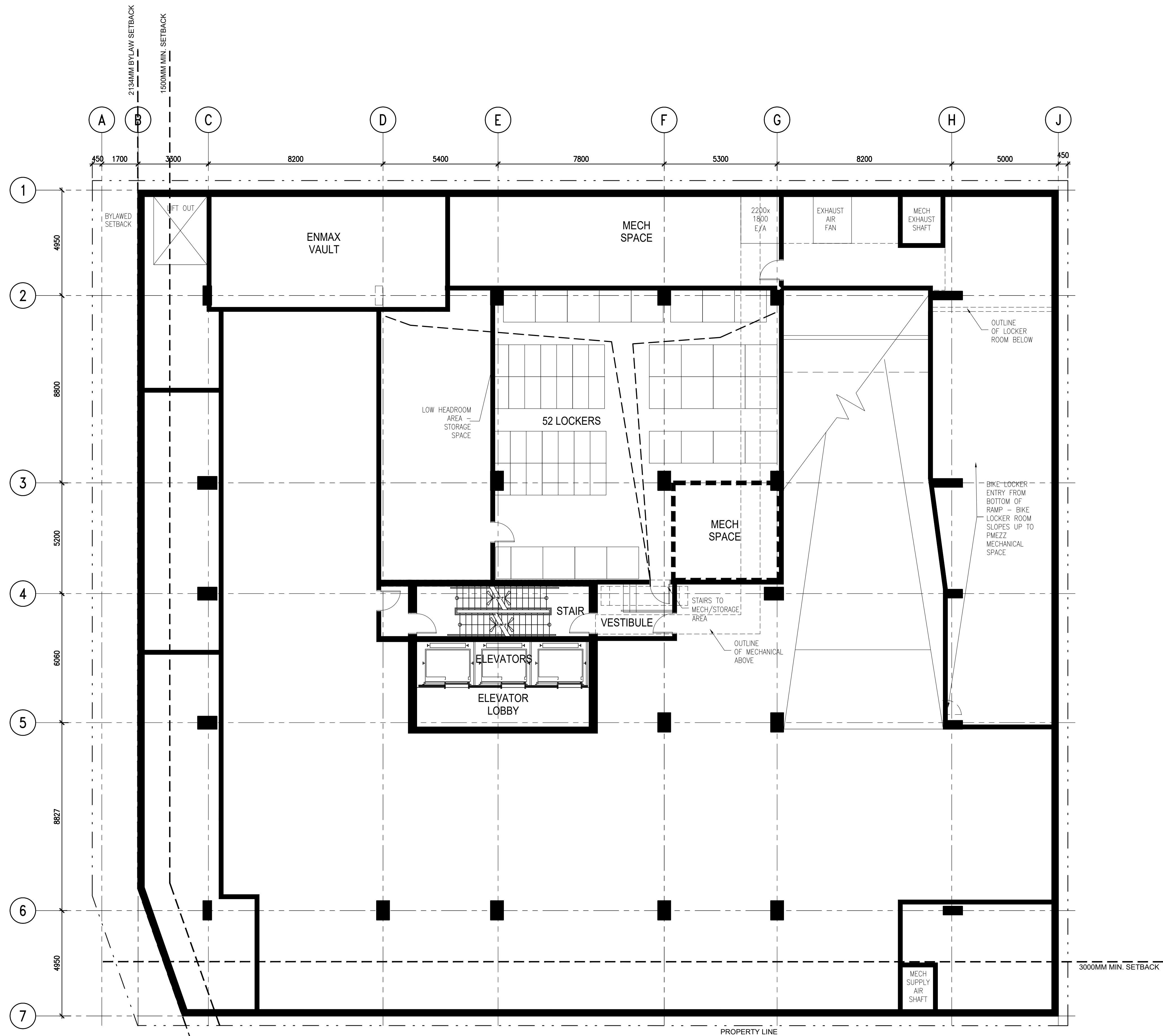
FLOOR PLAN LEVEL P1
MEZZANINE

scale: 1:100
drawn by: SG,KW
checked by: JG
project no: 217-146
date issued: 2019-10-25

re-issue no: sheet no:
DP2.03

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- PARKADE NOTES
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1 FLOOR PLAN LEVEL P1 MEZZANINE
DP2.03 SCALE: 1:100

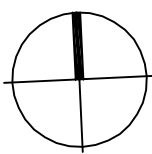


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| 2 | 2019-03-06 | ISSUED FOR DTR2 |
| 3 | 2020-11-30 | ISSUED FOR DTR3 |



project title

1216 8TH

1216 8TH STREET SW
CALGARY, ALBERTA

drawing title

FLOOR PLAN LEVEL 1

scale: 1:100
drawn by: SG,KW
checked by: JG
project no: 217-146
date issued: 2019-10-25

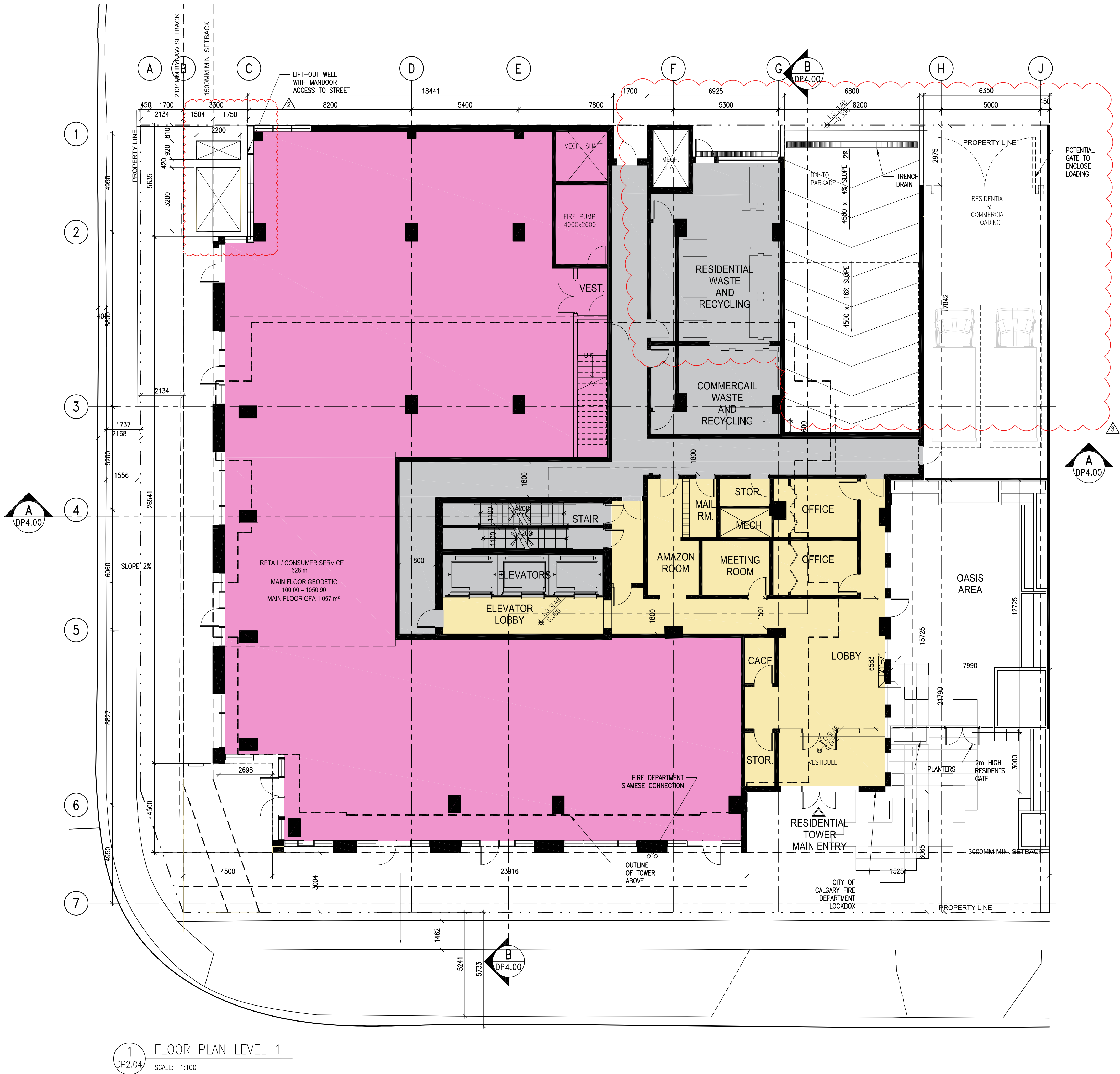
re-issue no:

sheet no:



DP2.04

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1 FLOOR PLAN LEVEL 1
SCALE: 1:100

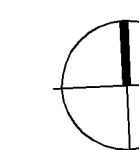


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seal

consultants

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| 1 | 2019-10-25 | ISSUED FOR DTR1 |
| 2 | 2019-03-06 | ISSUED FOR DTR2 |
| 3 | 2020-11-30 | ISSUED FOR DTR3 |



project title

1216 8TH

1216 8TH STREET SW
CALGARY, ALBERTA

drawing title

FLOOR PLAN LEVEL 2

scale: 1:100

drawn by: SG,KW

checked by: JG

project no: 217-146
date issued: 2019-10-

re-issue no:

sheet no

2

DP2.05

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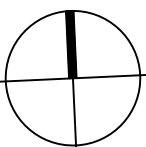


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| 3 | 2020-11-30 | ISSUED FOR DTR3 |



project title

1216 8TH

1216 8TH STREET SW
CALGARY, ALBERTA

drawing title

FLOOR PLAN LEVEL 3 - 24
TYPICAL FLOOR PLAN

scale: 1:100

drawn by: SG,KW

checked by: JG

project no: 217-146

date issued: 2019-10-25

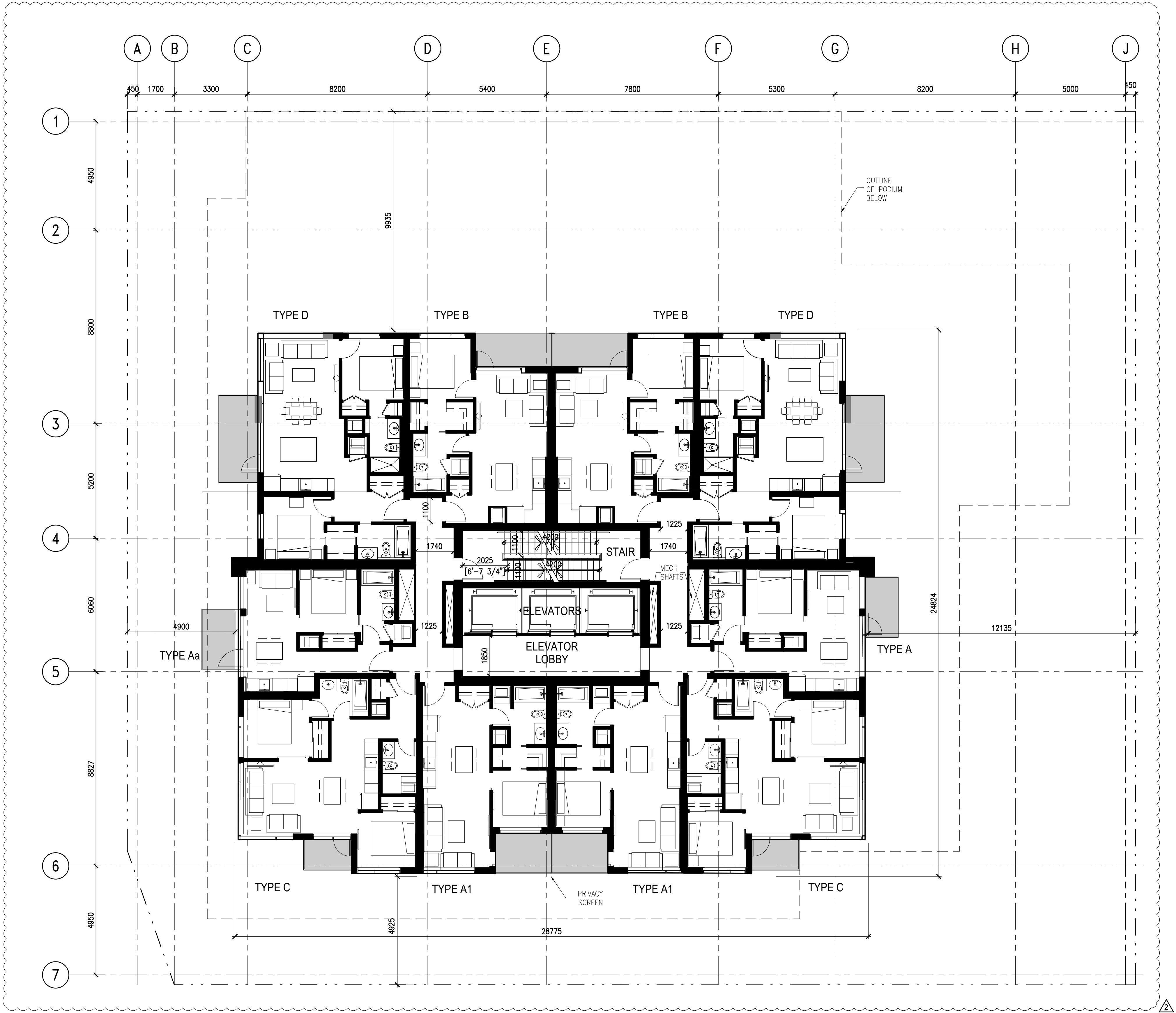
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sheet no:

DP2.06

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1 TYPICAL FLOOR PLAN LEVEL 3 - 24
DP2.06 SCALE: 1:100

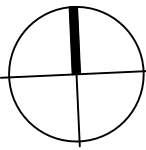


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| 2 | 2019-03-06 | ISSUED FOR DTR2 |
| 3 | 2020-11-30 | ISSUED FOR DTR3 |



project title

1216 8TH

1216 8TH STREET SW
CALGARY, ALBERTA

drawing title

FLOOR PLAN LEVEL 25

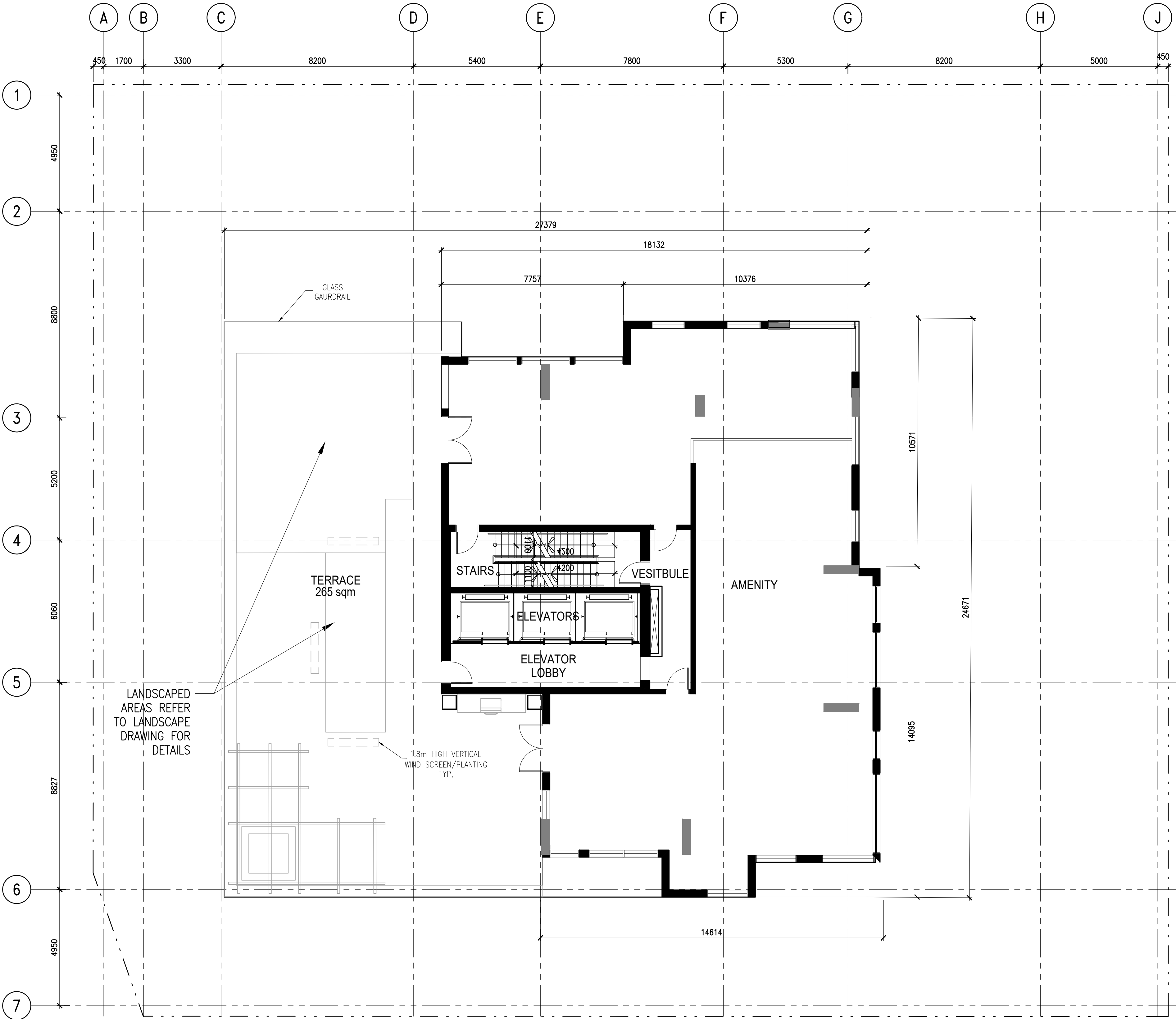
scale: 1:100
drawn by: SG,KW
checked by: JG
project no: 217-146
date issued: 2019-10-25

re-issue no:

sheet no:

DP2.07

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1 FLOOR PLAN LEVEL 25
DP2.07 SCALE: 1:100

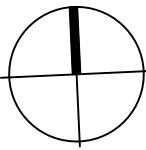


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| 3 | 2020-11-30 | ISSUED FOR DTR3 |



project title

1216 8TH

1216 8TH STREET SW
CALGARY, ALBERTA

drawing title

FLOOR PLAN LEVEL 26

scale: 1:100
drawn by: SG,KW
checked by: JG
project no: 217-146
date issued: 2019-10-25

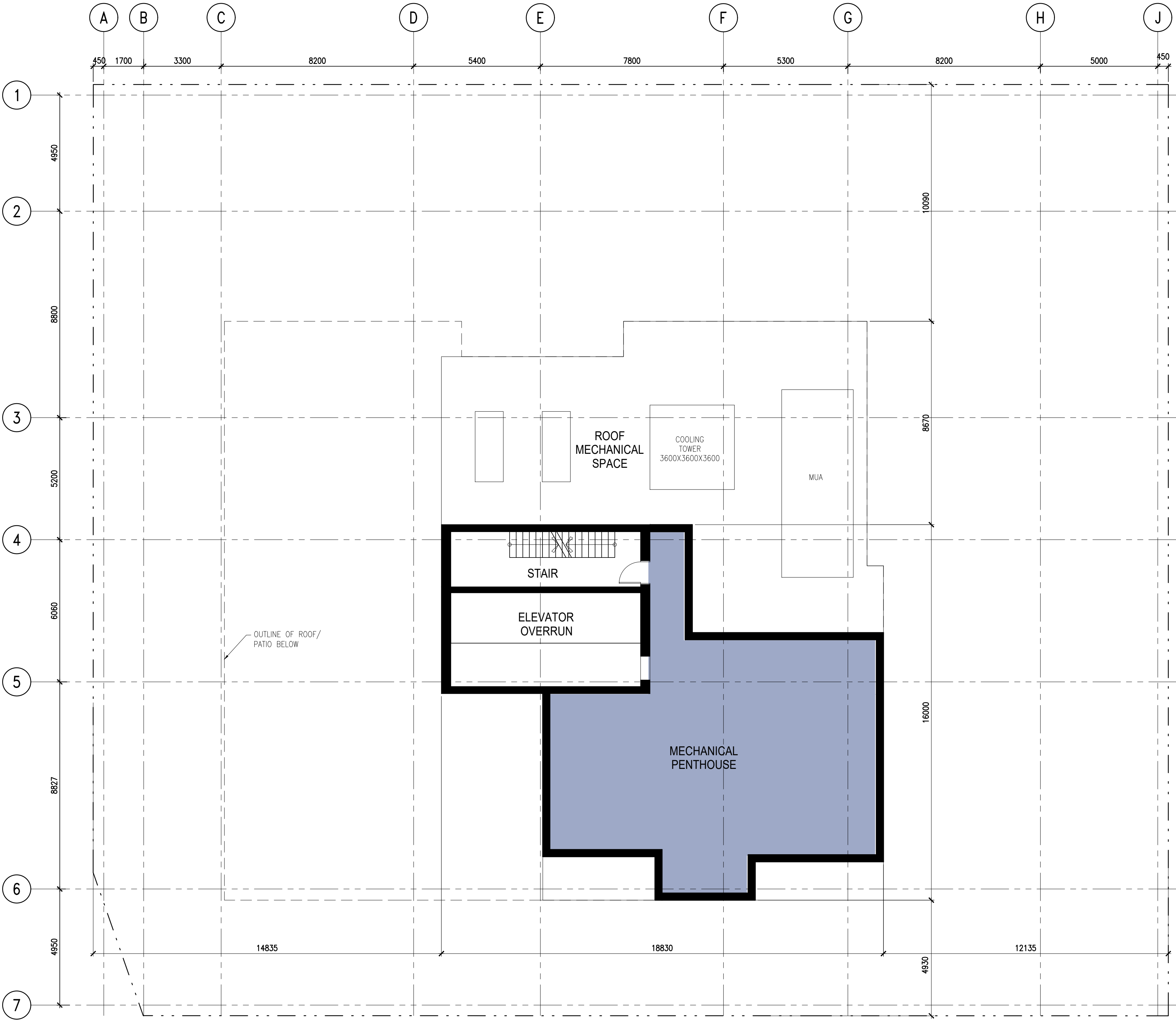
re-issue no:

sheet no:



DP2.08

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1 FLOOR PLAN LEVEL 26
DP2.08 SCALE: 1:100

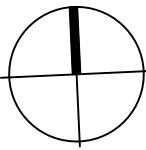


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| 3 | 2020-11-30 | ISSUED FOR DTR3 |



project title

1216 8TH

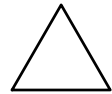
1216 8TH STREET SW
CALGARY, ALBERTA

drawing title

FLOOR PLAN LEVEL 27

scale: 1:100
drawn by: SG,KW
checked by: JG
project no: 217-146
date issued: 2019-10-25

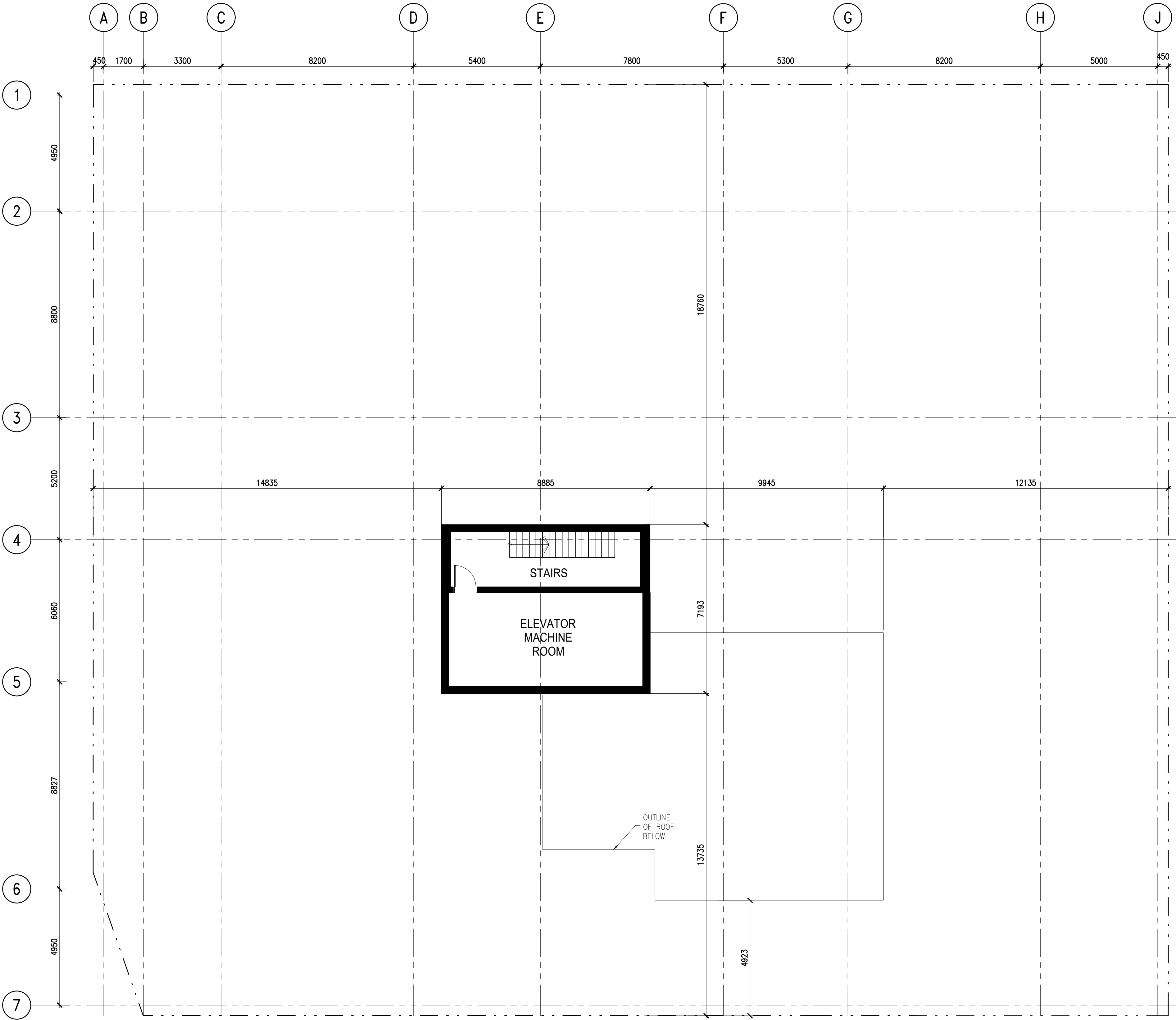
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sheet no:

DP2.09

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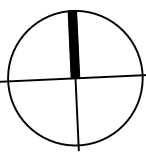


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project title

1216 8TH

1216 8TH STREET SW
CALGARY, ALBERTA

drawing title

TYPICAL UNIT PLANS

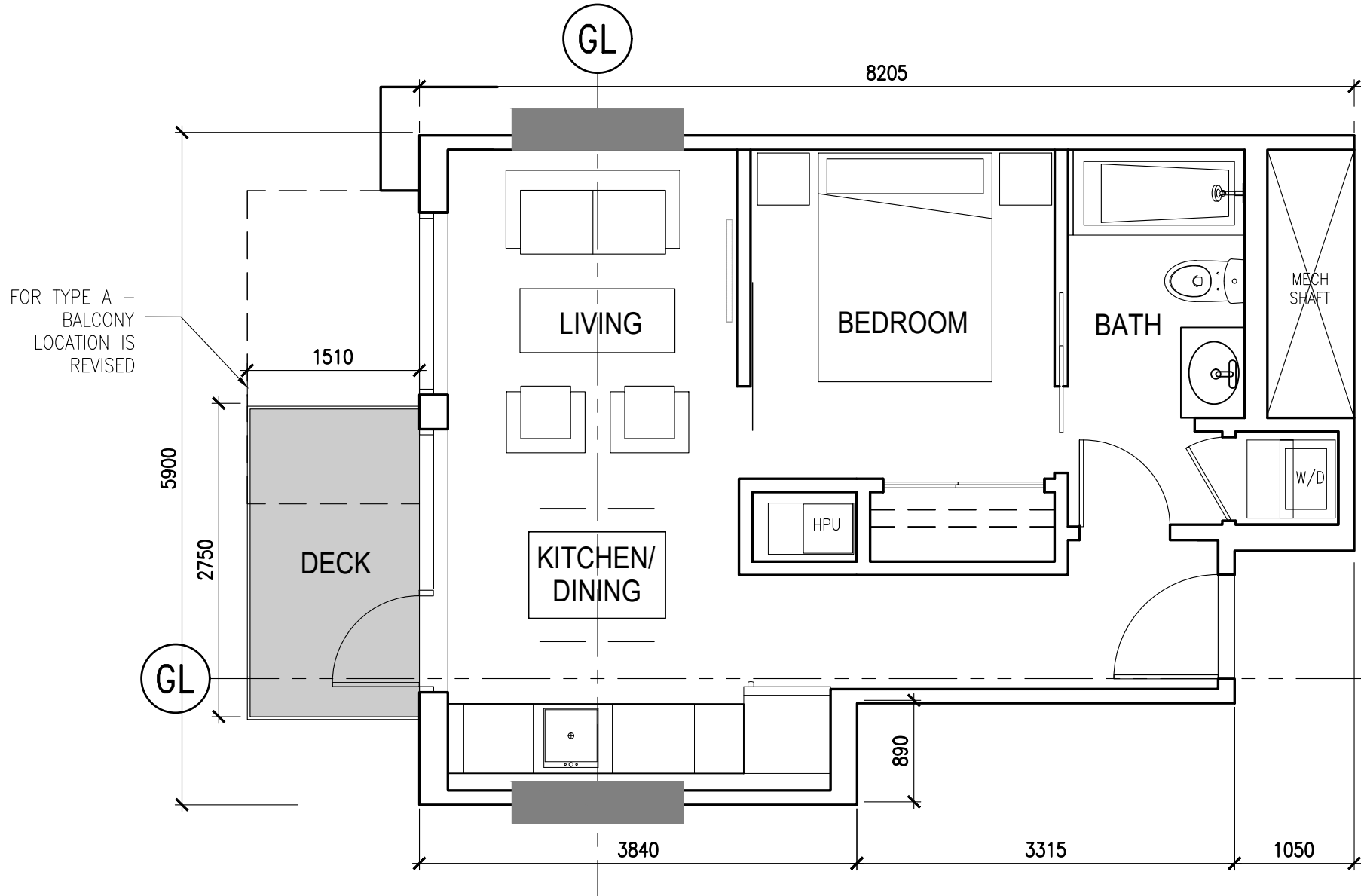
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drawn by: SG,KW
checked by: JG
project no: 217-146
date issued: 2019-10-25

re-issue no:

sheet no:

DP2.10

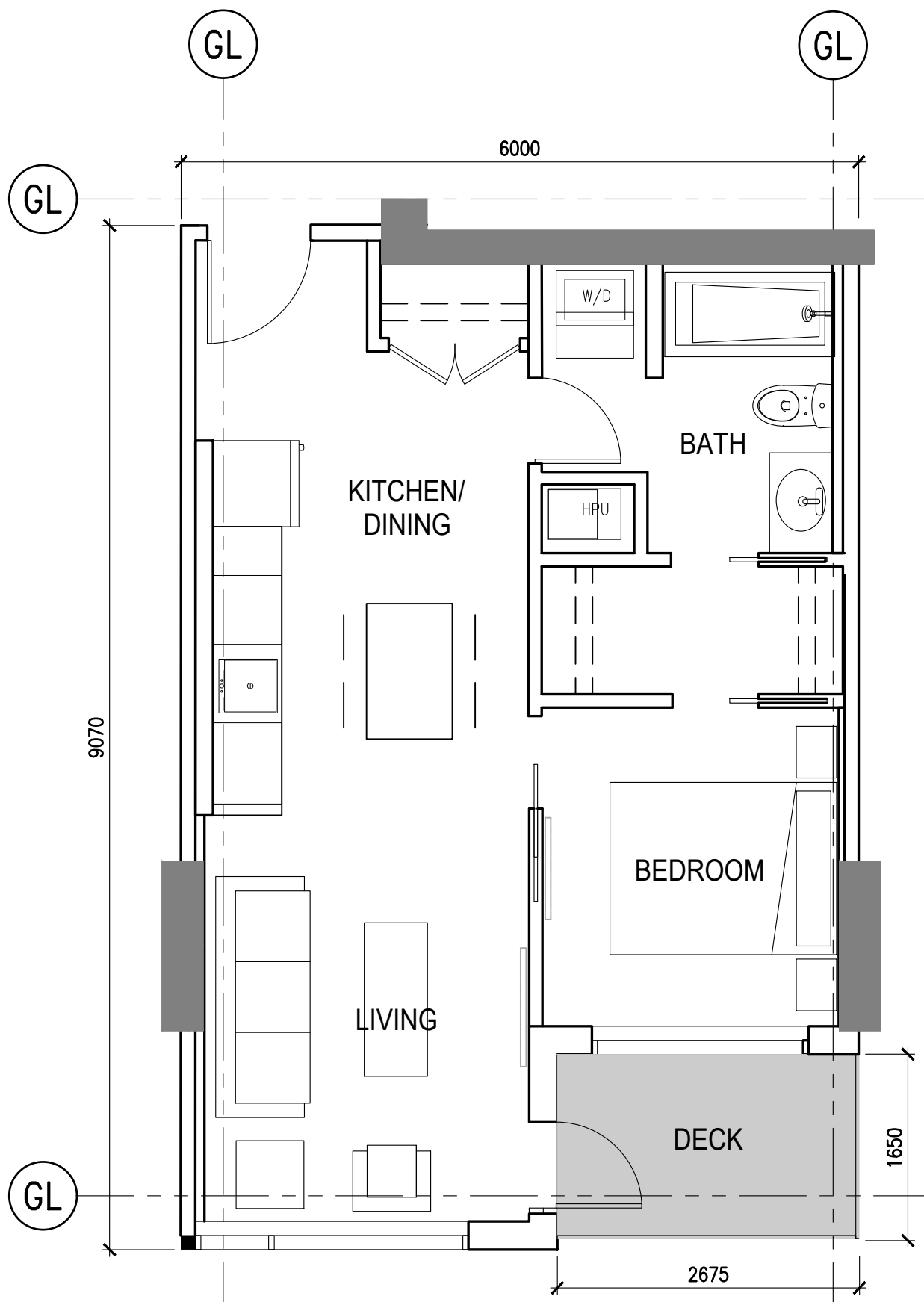
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UNIT PLAN – TYPE Aa (TYPE A)

1
DP2.10

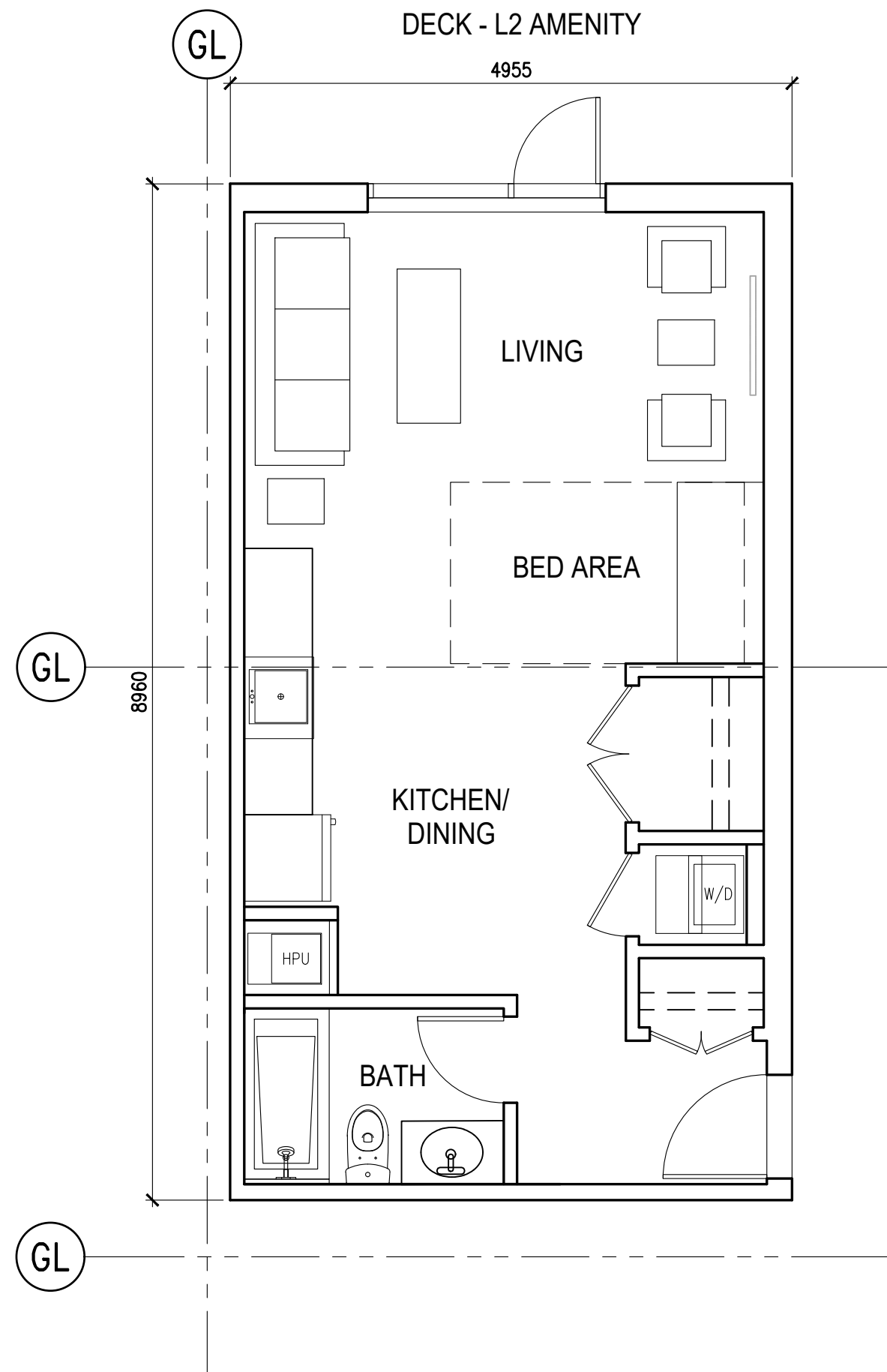
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UNIT PLAN – TYPE A1

2
DP2.10

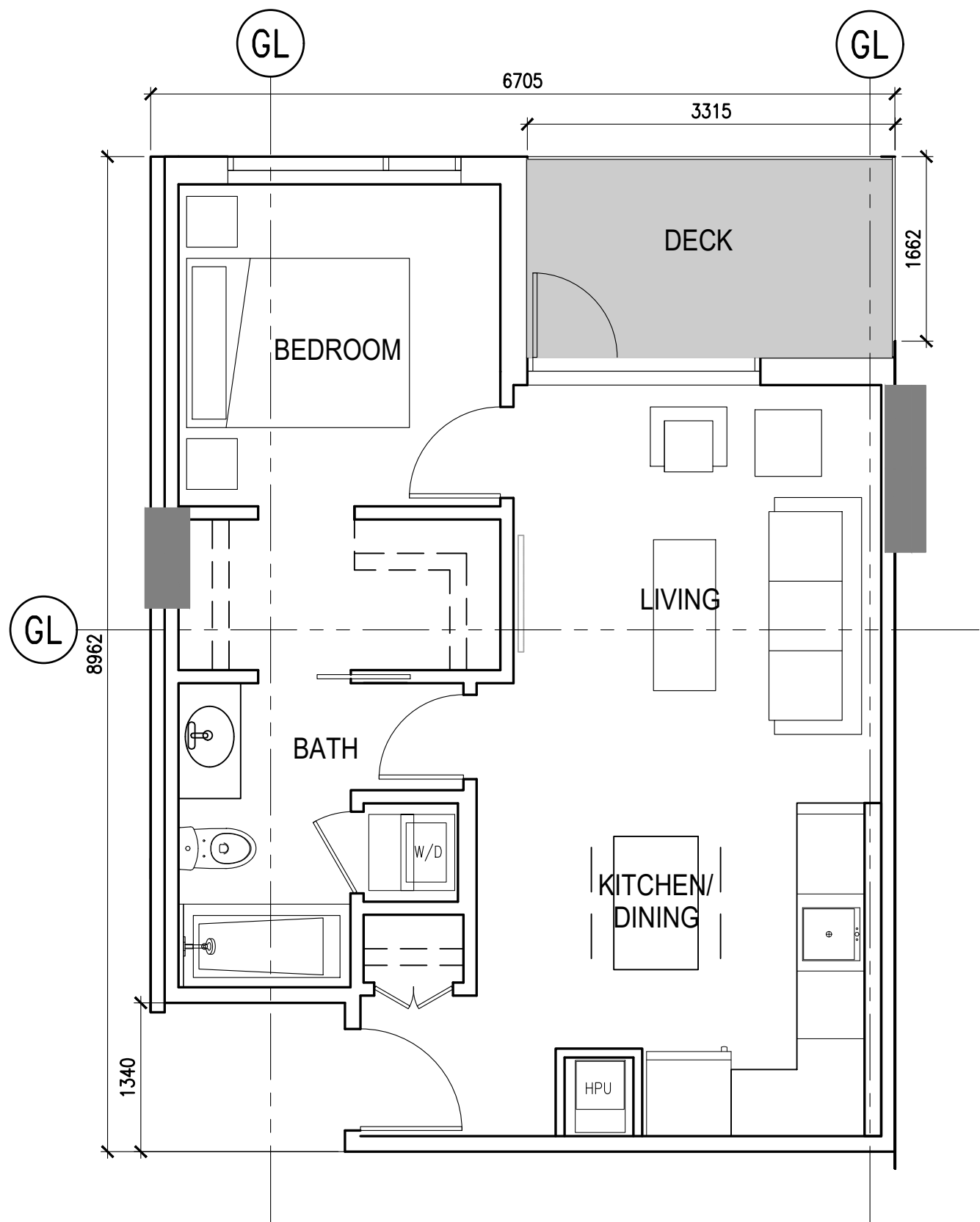
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UNIT PLAN – TYPE B1

3
DP2.10

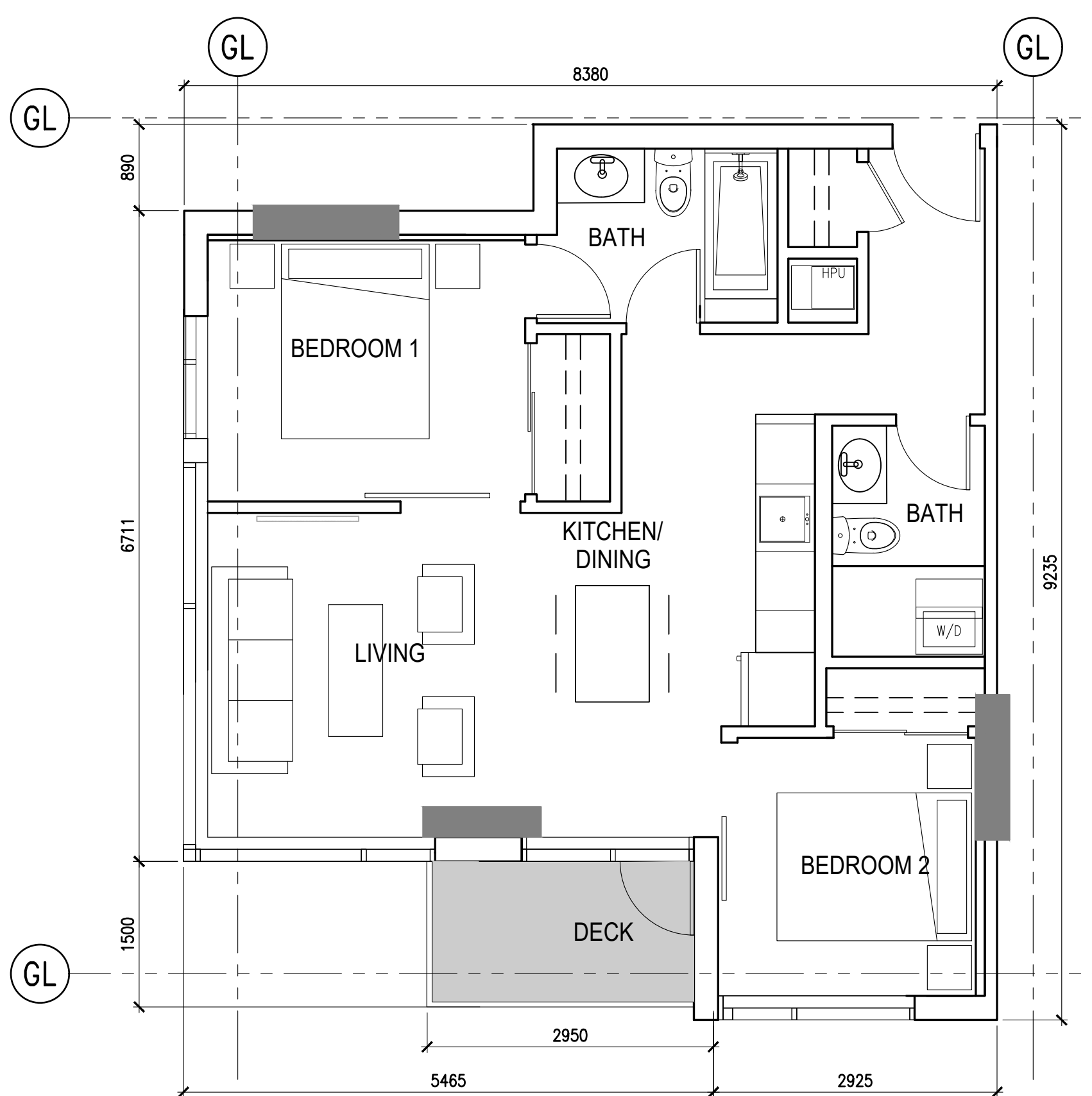
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UNIT PLAN – TYPE B

4
DP2.10

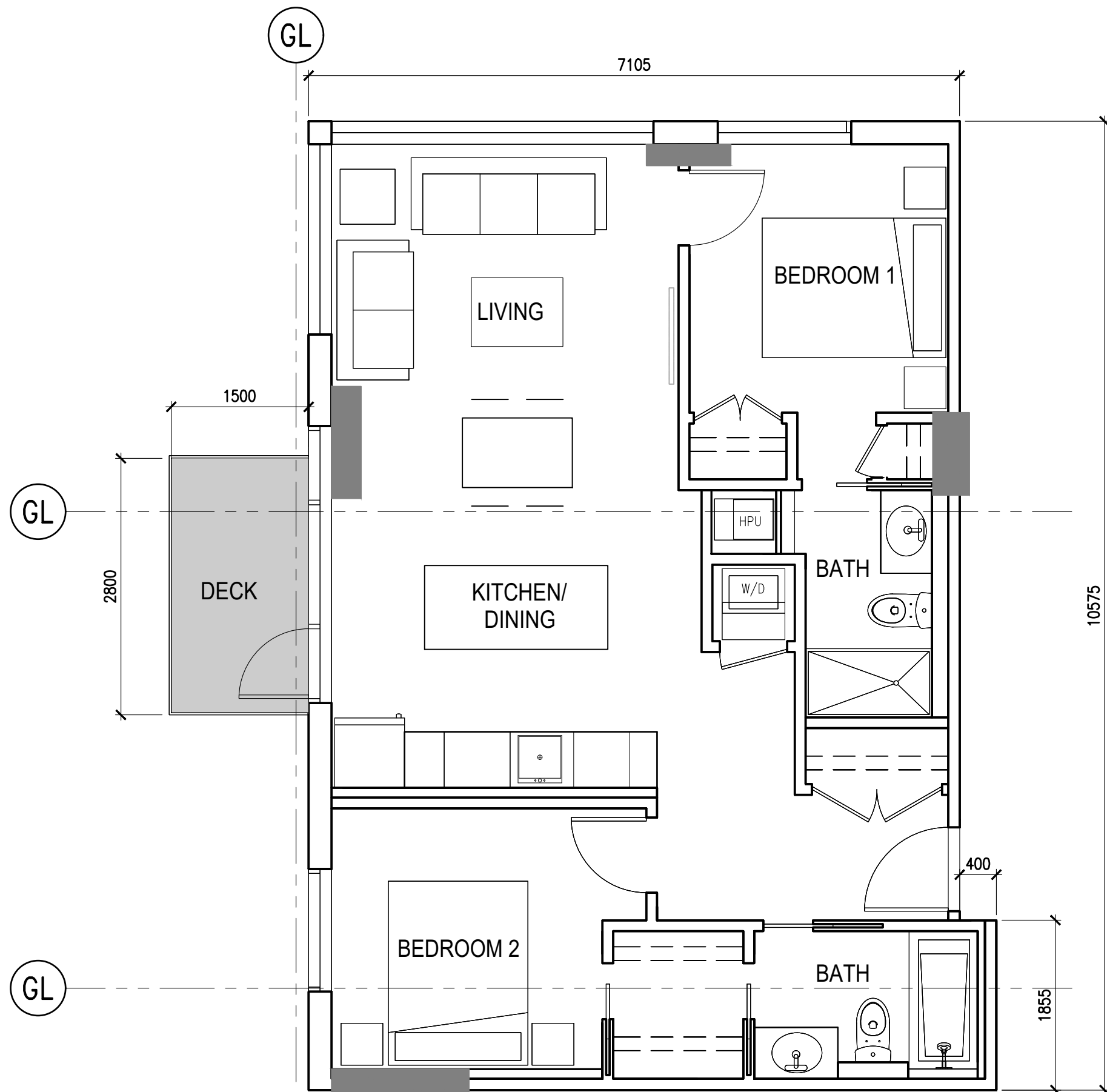
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UNIT PLAN – TYPE C

5
DP2.10

SCALE: 1:50



UNIT PLAN – TYPE D

6
DP2.10

SCALE: 1:50

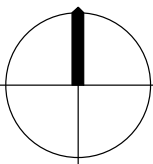


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| 2 | 2020-03-06 | ISSUED FOR DTR2 |
| 3 | 2020-11-30 | ISSUED FOR DTR3 |

client



project title

1216 GWL 8th Street

832 13TH AVE SW
CALGARY, ALBERTA Post Code

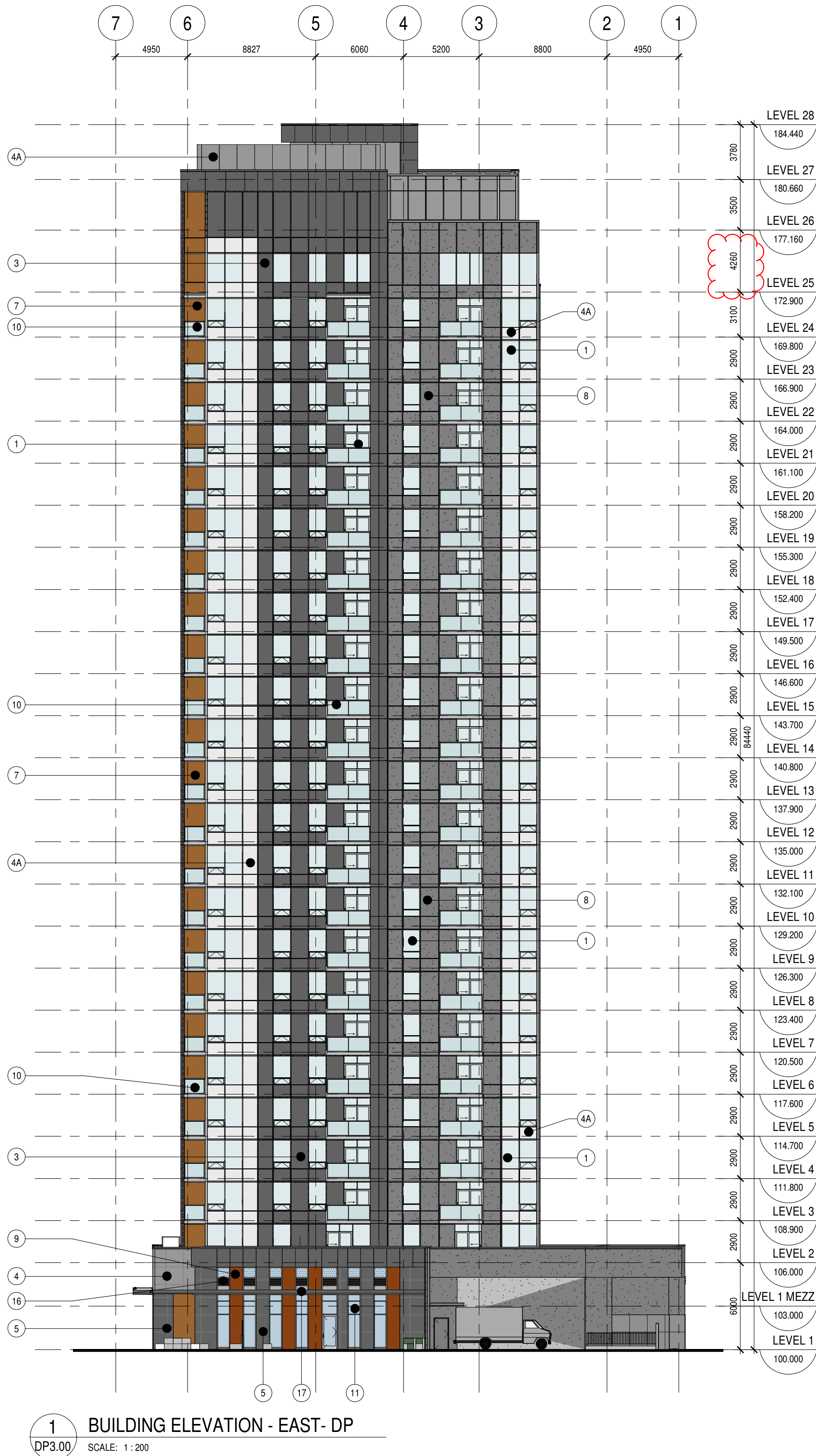
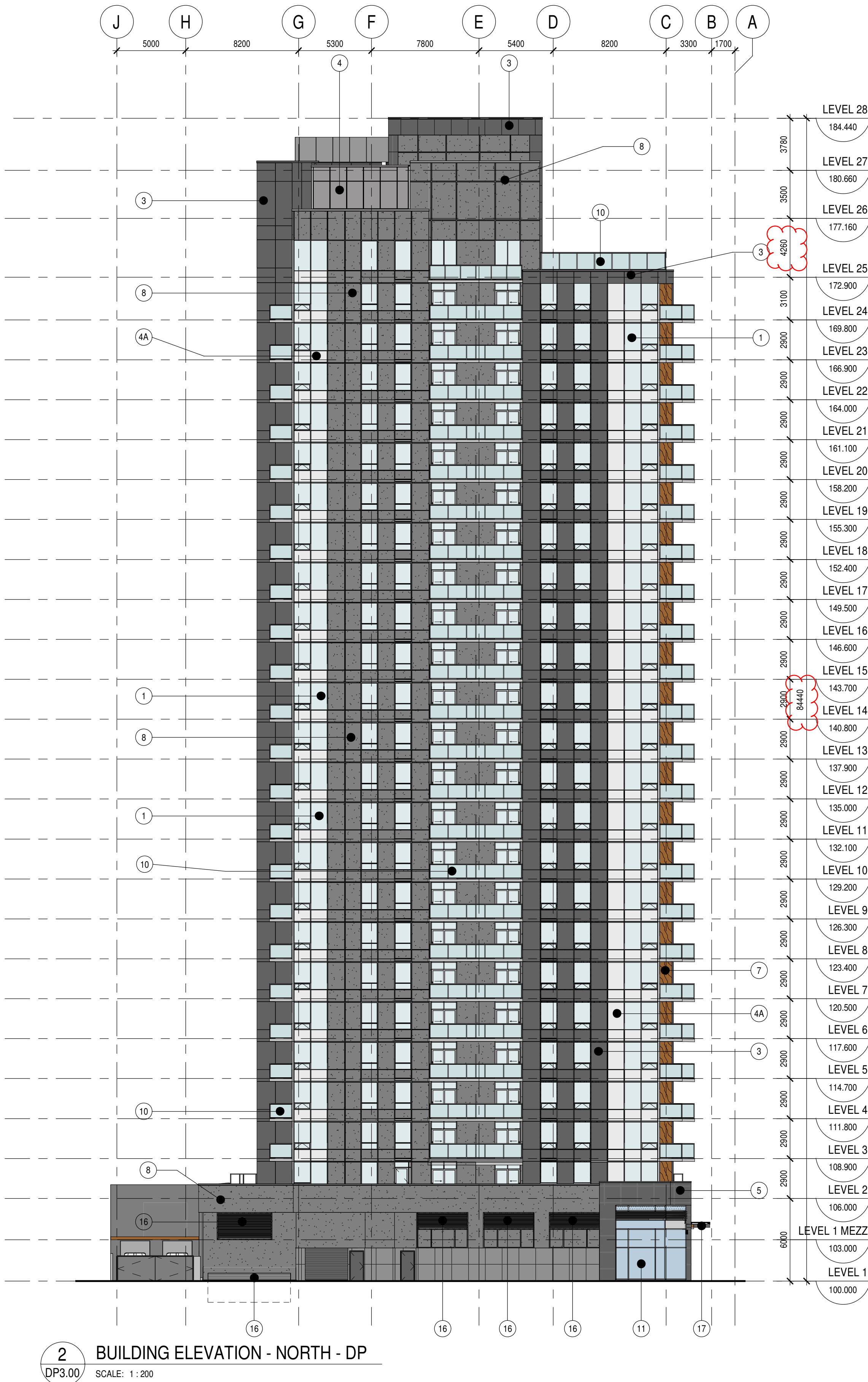
drawing title

BUILDING ELEVATIONS

scale: As indicated
drawn by: Author
checked by: Checker
project no: 217-146
date issued: 2020-11-30

re-issue no: 3 sheet no: DP3.00

B:\M\360\GWL - 1216 - 8th Street\ARL_217-146_GWL_R20.rvt



MATERIAL - AREA LEGEND

| | |
|----|--|
| 1 | CLEAR VISION GLAZING WINDOW WALL SYSTEM |
| 2 | GLASS SPANDREL TO MATCH CLEAR VISION GLAZING |
| 3 | METAL PANEL - CHARCOAL |
| 4 | METAL PANEL - GREY |
| 4A | METAL PANEL - LIGHT GREY |
| 5 | STONE TILE - CHARCOAL |
| 6 | STONE TILE - LIGHT GREY |
| 7 | METAL PANEL - WOOD FINISH |
| 8 | EIFS - LIGHT GREY |
| 9 | CORTEN STEEL OR SIMILAR |
| 10 | GLASS BALCONY RAILING SYSTEM |
| 11 | STOREFRONT CURTAINWALL CLEAR GLAZING |
| 12 | CONCRETE FACED INSULATION PANELS |
| 13 | EXTERIOR DOORS |
| 14 | OVERHEAD DOOR |
| 15 | OVERHEAD DOOR RAMP |
| 16 | LOUVER - GREY |
| 17 | CANOPY - WOOD GRAIN SOFFIT |

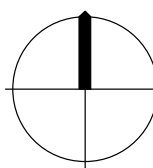


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| 2 | 2020-03-06 | ISSUED FOR DTR2 |
| 3 | 2020-11-30 | ISSUED FOR DTR3 |

client



project title

1216 GWL 8th Street

832 13TH AVE SW
CALGARY, ALBERTA Post Code

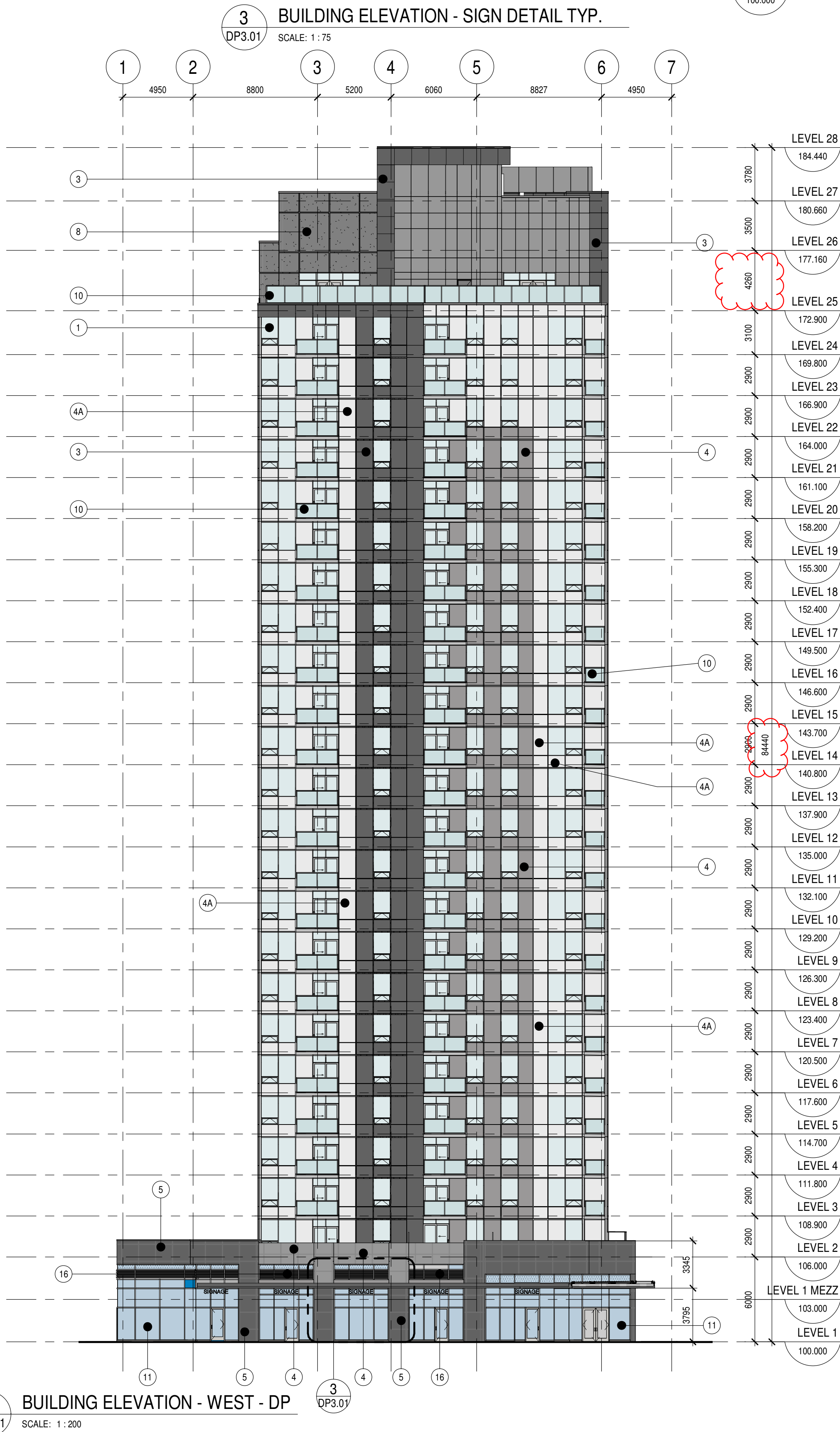
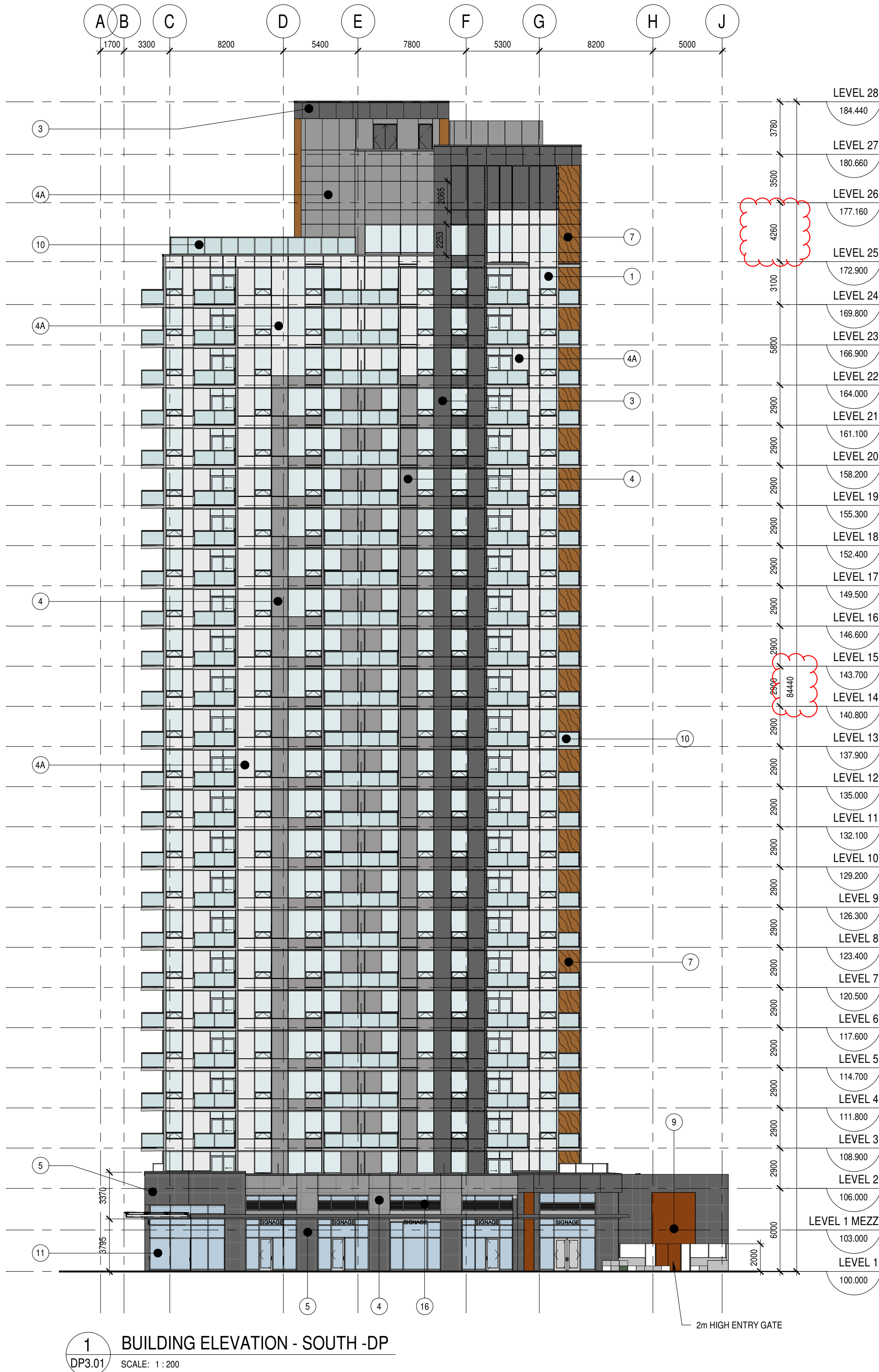
drawing title

BUILDING ELEVATIONS

scale: As indicated
drawn by: Author
checked by: Checker
project no: 217-146
date issued: 2020-11-30

re-issue no: 3 sheet no: DP3.01

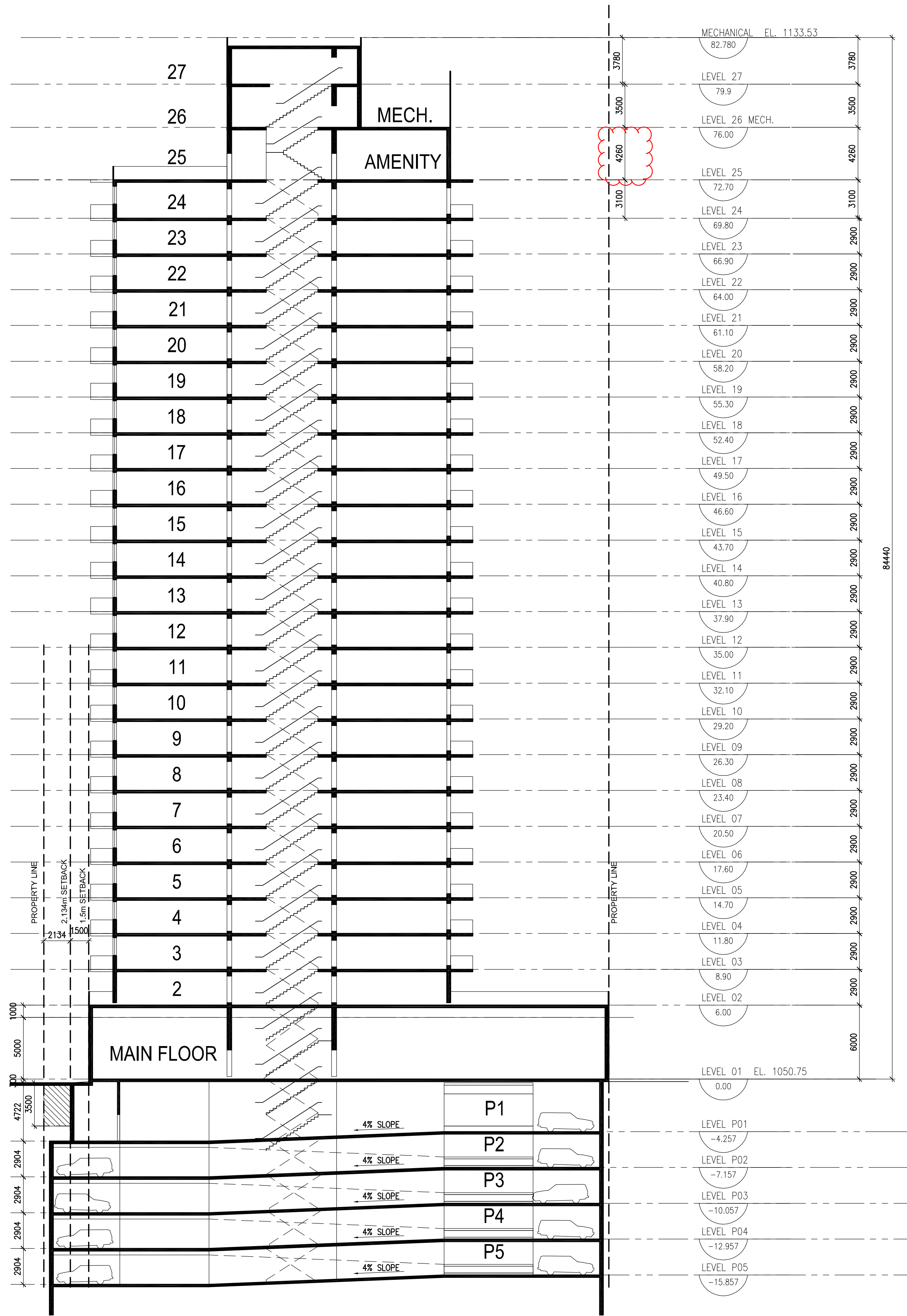
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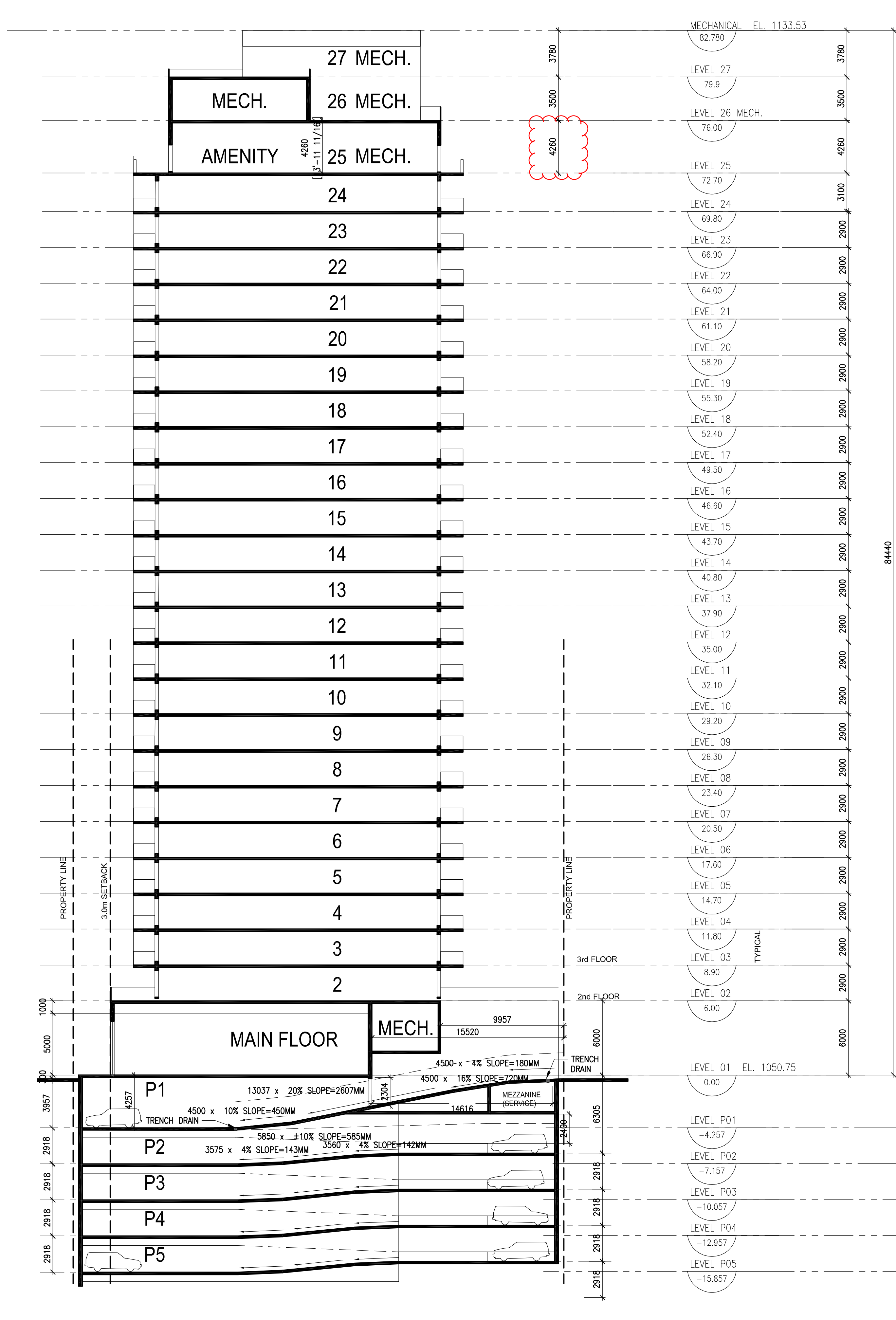
MATERIAL - AREA LEGEND

| | |
|----|--|
| 1 | CLEAR VISION GLAZING WINDOW WALL SYSTEM |
| 2 | GLASS SPANDREL TO MATCH CLEAR VISION GLAZING |
| 3 | METAL PANEL - CHARCOAL |
| 4 | METAL PANEL - GREY |
| 4A | METAL PANEL - LIGHT GREY |
| 5 | STONE TILE - CHARCOAL |
| 6 | STONE TILE - LIGHT GREY |
| 7 | METAL PANEL - WOOD FINISH |
| 8 | EIFS - LIGHT GREY |
| 9 | CORTEN STEEL OR SIMILAR |
| 10 | GLASS BALCONY RAILING SYSTEM |
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| 12 | CONCRETE FACED INSULATION PANELS |
| 13 | EXTERIOR DOORS |
| 14 | OVERHEAD DOOR |
| 15 | OVERHEAD DOOR RAMP |
| 16 | LOUVER - GREY |
| 17 | CANOPY - WOOD GRAIN SOFFIT |





2 SECTION A-A
DP4.00



1 SECTION B-B
DP4.00

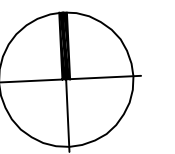


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| 3 | 2020-11-30 | ISSUED FOR DTR3 |



project title

1216 8TH

1216 8TH STREET SW
CALGARY, ALBERTA

drawing title

ELEVATIONS

scale: 1:100
drawn by: SG,KW
checked by: JG
project no: 217-146
date issued: 2019-10-25

re-issue no: sheet no:
DP4.00

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PROJECT
1216 8TH STREET
MIXED USE BUILDING
FOR
GWL REALTY ADVISORS

GWL REALTY ADVISORS

BUILDING SW, CALGARY ALBERTA, 217-146

MUNICIPAL ADDRESS
1216 - 1242 8TH STREET MIXED USE
BUILDING SW, CALGARY ALBERTA, 217-146
LEGAL DESCRIPTION
PLAN: 8011599 LOT:2

CONSULTANTS

zeidler

300, 640 – 8 Avenue SW
Calgary, AB T2P 1G7
T + 1 403 233 2525

SEALS

| TREE # | PUBLIC | SPECIES OR TYPE | TRUNK DIA (1m ABOVE GROUND) | ESTIMATED HEIGHT (m) | ESTIMATED CROWN WIDTH (m) | TO REMAIN |
|--------|--------|---|-----------------------------------|-------------------------|---------------------------------|-----------|
| 01 | Y | BRANDON ELM/ <i>Ulmus americana</i> 'Brandon' | 25 | 10.0 | 6.0 | N |
| 02 | Y | BRANDON ELM/ <i>Ulmus americana</i> 'Brandon' | 43 | 10 | 16 | N |
| 03 | Y | MAYDAY/ <i>Prunus padus</i> 'Commutata' | 25 | 11 | 8 | N |

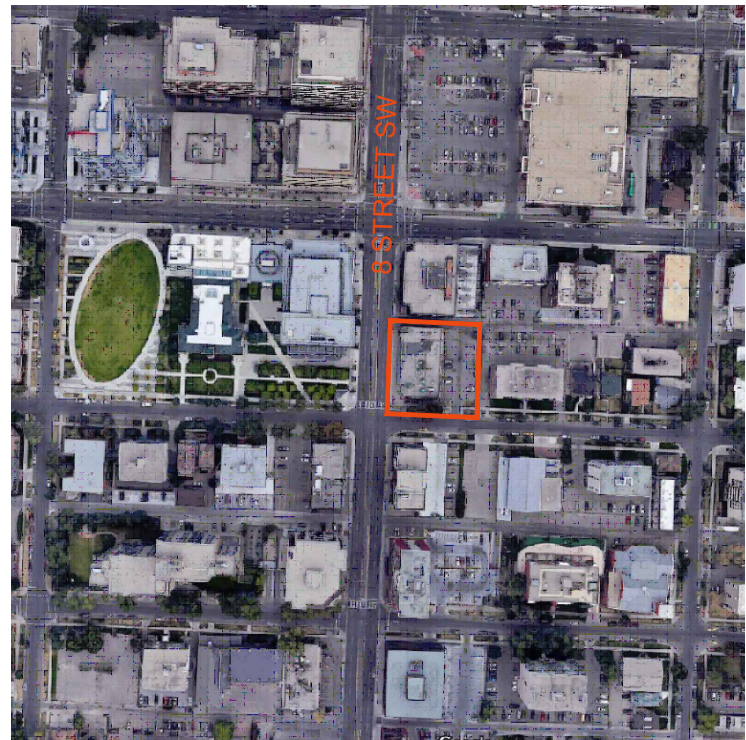


REMOVE EXISTING TREE,
INCLUDING STUMP

LEGEND

- PROPERTY LINE
- LIMIT OF WORKS
- EXISTING CURB & GUTTER
- SANITARY SEWER
- WATER LINE
- STORM SEWER
- ELECTRIC LINE
- ATCO GAS LINE
- TEL / COM LINES
- EXISTING PEDESTRIAN LIGHT
- EXISTING MH
- EXISTING POWER POLE
- EXISTING CATCHBASIN
- EXISTING SIGN POST

KEYMAP

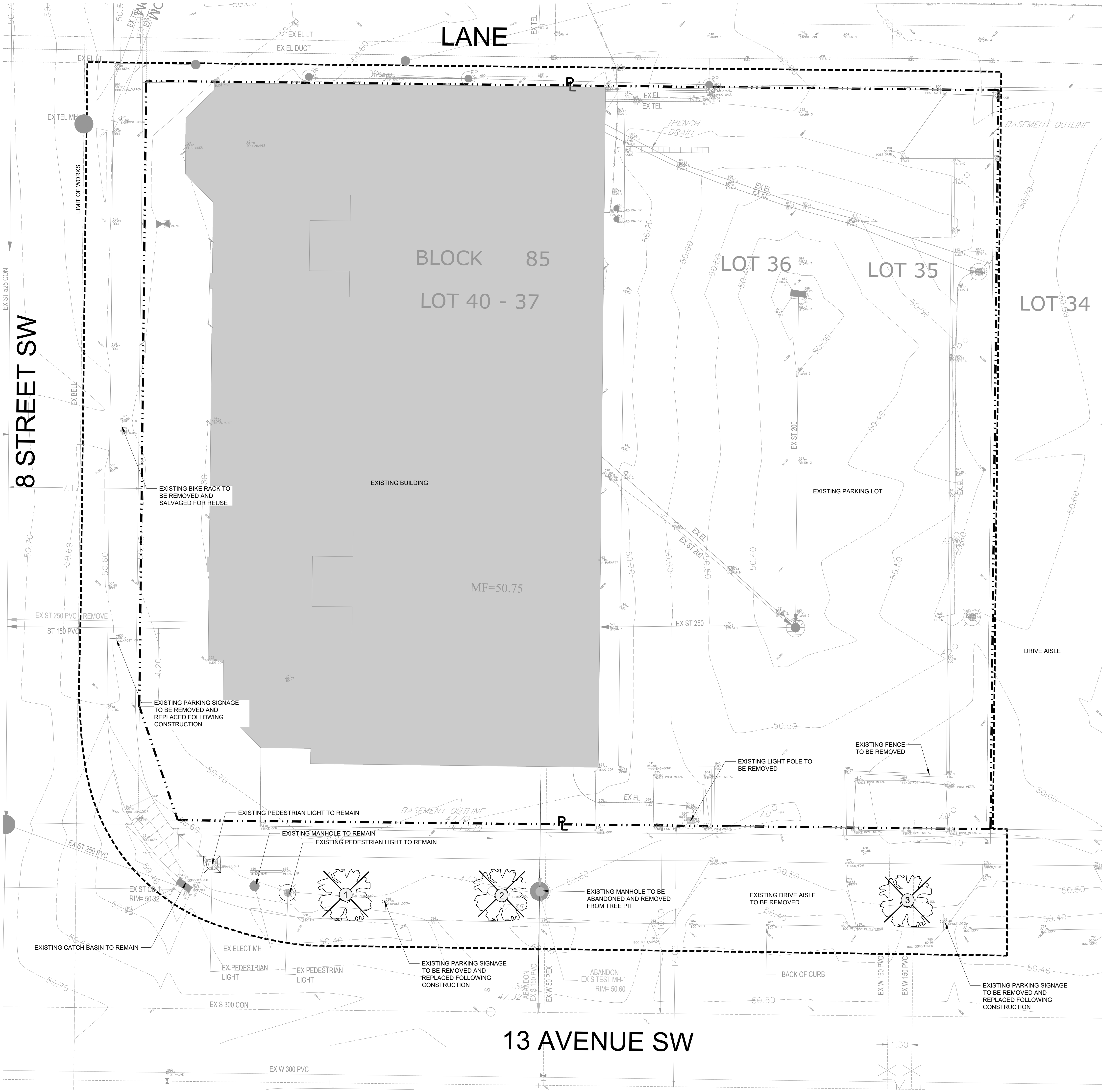
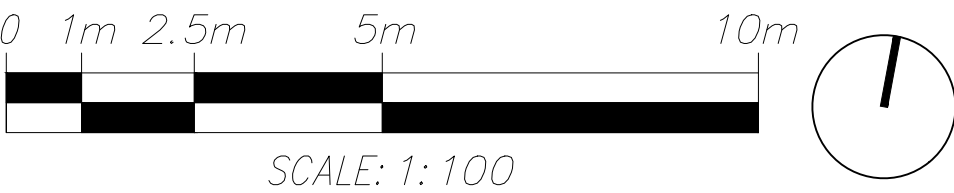


ISSUED FOR: DTR3 SUBMISSION
DATE: 2020-11-30

| REVISIONS: | NO. | DESCRIPTION. | DATE. | BY. |
|------------|------------------|--------------|------------|-----|
| 4 | ISSUED FOR DTR 3 | | 2020-11-30 | ZW |
| 3 | ISSUED FOR DTR 2 | | 2020-03-06 | ZW |
| 2 | ISSUED FOR DTR 1 | | 2019-10-04 | ZW |
| 1 | ISSUED FOR DP | | 2019-06-18 | ZW |

DESIGNED BY: CHECKED BY:

DRAWING TITLE :
TREE REMOVAL AND
PROTECTION PLAN
LP-101



PROJECT
1216 8TH STREET
MIXED USE BUILDING

FOR
GWL REALTY ADVISORS



BUILDING SW, CALGARY ALBERTA, 217-146

MUNICIPAL ADDRESS
1216 - 1242 8TH STREET MIXED USE
BUILDING SW, CALGARY ALBERTA, 217-146
LEGAL DESCRIPTION
PLAN: 8011599 LOT:2

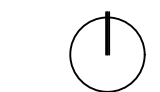
CONSULTANTS



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Calgary, AB T2P 1G7
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SEALS

KEYMAP



ISSUED FOR: DTR3 SUBMISSION
DATE: 2020-11-30

| REVIEWS: | | | |
|----------|------------------|------------|-----|
| NO. | DESCRIPTION. | DATE. | BY. |
| | | | |
| | | | |
| | | | |
| 4 | ISSUED FOR DTR 3 | 2020-11-30 | ZW |
| 3 | ISSUED FOR DTR 2 | 2020-03-06 | ZW |
| 2 | ISSUED FOR DTR 1 | 2019-10-04 | ZW |
| 1 | ISSUED FOR DP | 2019-06-18 | ZW |

DESIGNED BY: _____ CHECKED BY: _____

DRAWING TITLE :

SITE PLAN

LS-101



SCALE: 1:100

PROJECT

1216 8TH STREET
MIXED USE BUILDING

FOR
GWL REALTY ADVISORS



BUILDING SW, CALGARY ALBERTA, 217-146

MUNICIPAL ADDRESS
1216 - 1242 8TH STREET MIXED USE
BUILDING SW, CALGARY ALBERTA, 217-146
LEGAL DESCRIPTION
PLAN: 8011599 LOT:2

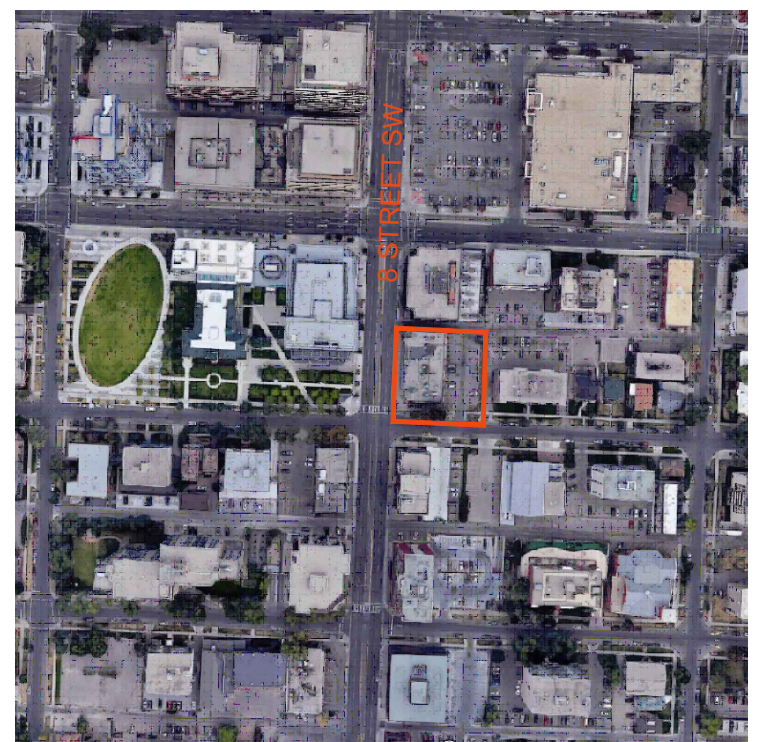
CONSULTANTS



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T + 1 403 233 2525

SEALS

KEYMAP



ISSUED FOR: DTR3 SUBMISSION
DATE: 2020-11-30

| REVISIONS: | | | |
|--------------|------------------|-------------|----|
| NO. | DESCRIPTION | DATE | BY |
| 4 | ISSUED FOR DTR 3 | 2020-11-30 | ZW |
| 3 | ISSUED FOR DTR 2 | 2020-03-06 | ZW |
| 2 | ISSUED FOR DTR 1 | 2019-10-04 | ZW |
| 1 | ISSUED FOR DP | 2019-06-18 | ZW |
| DESIGNED BY: | | CHECKED BY: | |

DRAWING TITLE :

PLANTING PLAN

LP-101



| PLANT SCHEDULE | | | | | |
|----------------|------|---|-----------|-----------------|--------|
| TREES | CODE | BOTANICAL / COMMON NAME | CONTAINER | CALIPER | SPREAD |
| | FR | FRAAXINUS PENNSYLVANICA 'RUGBY' TM / PRAIRIE SPIRE ASH | B & B | 75MM - 80MM CAL | 6M |
| | PM2 | PRUNUS MAACKII / AMUR CHOKECHERRY | B & B | 75MM - 80MM CAL | |
| | UA | ULMUS AMERICANA / AMERICAN ELM | B & B | 75MM - 80MM CAL | 6M |
| SHRUBS | CODE | BOTANICAL / COMMON NAME | CONTAINER | SPACING | |
| | PS | PHILADELPHUS X 'SNOWBELL' / SNOWBELL MOCK ORANGE | 20L | 1.20m | |
| | SB | SPIRAEA X BUMALDA / BUMALD SPIRAEA | 20L | 0.60m | |
| GROUND COVERS | CODE | BOTANICAL / COMMON NAME | CONTAINER | SPACING | |
| | BS | BRUNNERA MACROPHYLLA / SIBERIAN BUGLOSS | 100MM POT | 300mm | |
| | CK | CALAMAGROSTIS X ACUTIFLORA 'KARL FOERSTER' / FEATHER REED GRASS | #2 CONT. | 600mm | |
| | SD | SOD | SOD | | |

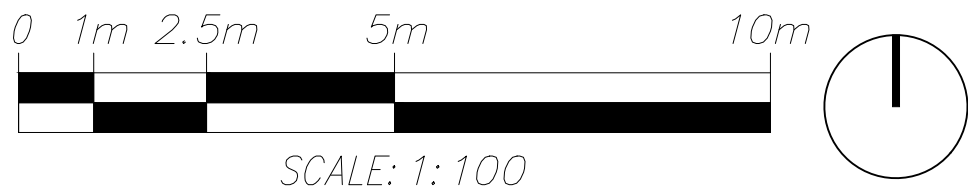
NOTES:

All softscape planting areas to be irrigated. Softscape planting to be a combination of shrubs and perennials in #1 and #2 containers.

An Urban Forestry Technician must be called to site through 311 during tree trench backfill to ensure root barrier/fabric, soil volume and soil compaction meet the City specs.

Tree planting in the City boulevard shall be performed and inspected in accordance with Parks Development Guidelines and Standard Specifications - Landscape Construction (current edition). Applicant is to contact the Parks Development Inspector at 403-620-3216 or at 403-268-5204 to arrange an inspection

| LEGEND | |
|--------|---------------------------|
| | PROPERTY LINE |
| | LIMIT OF WORKS |
| | EXISTING CURB & GUTTER |
| | SANITARY SEWER |
| | WATER LINE |
| | STORM SEWER |
| | ELECTRIC LINE |
| | ATCO GAS LINE |
| | TEL / COM LINES |
| | EXISTING PEDESTRIAN LIGHT |
| | EXISTING MH |
| | EXISTING POWER POLE |
| | EXISTING CATCHBASIN |
| | EXISTING SIGN POST |



1216 8TH STREET
MIXED USE BUILDING

FOR
GWL REALTY ADVISORS



BUILDING SW, CALGARY ALBERTA, 217-146

MUNICIPAL ADDRESS
1216 - 1242 8TH STREET MIXED USE
BUILDING SW, CALGARY ALBERTA, 217-146
LEGAL DESCRIPTION
PLAN: 8011599 LOT:2








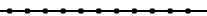
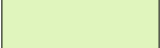
CONSULTANTS







300, 640 – 8 Avenue SW
Calgary, AB T2P 1G7
T + 1 403 233 2525

SEALS

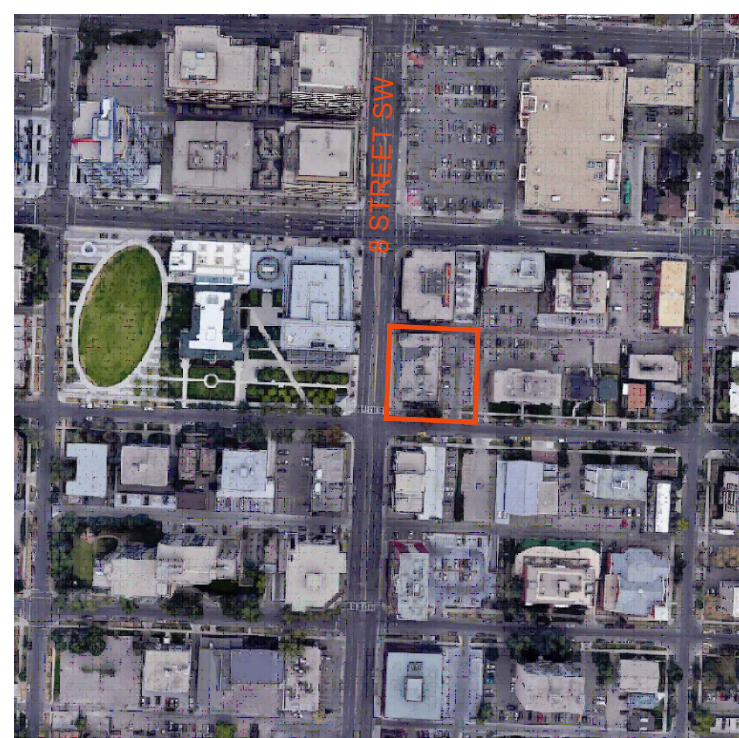
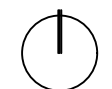
REFERENCE NOTES SCHEDULE

| 10 - EXTERIOR IMPROVEMENTS | | |
|---|--------------------------------------|------------|
| <u>SYMBOL</u> | <u>DESCRIPTION</u> | <u>QTY</u> |
|  | 10-05 ARTIFICIAL TURF | 104.4 m |
|  | 10-07 CONCRETE SLABS | 295.2 m |
|  | 10-08 CONCRETE -BENCH | 12.3 m² |
| 4 - SITE WALLS / EMBANKMENTS | | |
| <u>SYMBOL</u> | <u>DESCRIPTION</u> | <u>QTY</u> |
|  | 4-02 ROOF PLANTER: SOIL DEPTH 600MM | 54.2 m |
|  | 4-03 ROOF PLANTER: SOIL DEPTH 300 MM | 60.0 m |
| 5 - SITE FURNITURE | | |
| <u>SYMBOL</u> | <u>DESCRIPTION</u> | <u>QTY</u> |
|  | 5-09 BENCH - A (LENGTH -4.962 M) | 2 |
| 6 - RAILINGS, BARRIERS, FENCING | | |
| <u>SYMBOL</u> | <u>DESCRIPTION</u> | <u>QTY</u> |
|  | 6-04 GATE | 6 |
|  | 6-05 DOG RUN SCREEN | 25.3 m |
| 9 - PLANTING AND LANDSCAPE | | |
| <u>SYMBOL</u> | <u>DESCRIPTION</u> | <u>QTY</u> |
|  | 9-01 SOFTSCAPE | 42.0 m² |

PLANT SCHEDULE

| <u>TREES</u> | <u>CODE</u> | <u>BOTANICAL / COMMON NAME</u> | <u>CONTAINER</u> | <u>CALIPER</u> | <u>QTY</u> |
|---|-------------|---|------------------|-----------------|------------|
|  | PM | PRUNUS MAACKII / AMUR CHOKECHERRY | B & B | 75MM - 80MM CAL | 7 |
| <u>SHRUBS</u> | <u>CODE</u> | <u>BOTANICAL / COMMON NAME</u> | <u>CONTAINER</u> | | <u>QTY</u> |
|  | CP | CORNUS ALBA 'PRAIRIE FIRE' / PRAIRIE FIRE DOGWOOD | 20L | | 8 |
| <u>GROUND COVERS</u> | <u>CODE</u> | <u>BOTANICAL / COMMON NAME</u> | <u>CONTAINER</u> | | <u>QTY</u> |
|  | CK | CALAMAGROSTIS X ACUTIFLORA 'KARL FOERSTER' FEATHER REED GRASS | #2 CONT. | | 102 |
|  | HX | HEMEROCALLIS 'ATLAS' / DAYLILY | #2 CONT. | | 281 |

KEYMAP



ISSUED FOR: DTR3 SUBMISSION
DATE: 2020-11-30

| REVISIONS: | | DATE. | BY. |
|------------|------------------|------------|-----|
| NO. | DESCRIPTION. | | |
| | | | |
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| 2 | ISSUED FOR DTR 1 | 2019-10-04 | ZW |
| 1 | ISSUED FOR DP | 2019-06-18 | ZW |

DESIGNED BY: _____ CHECKED BY: _____

DRAWING TITLE :

ROOF PLAN- LEVEL-02

LS-102



PROJECT
**1216 8TH STREET
MIXED USE BUILDING**

FOR
GWL REALTY ADVISORS



BUILDING SW, CALGARY ALBERTA, 217-146

MUNICIPAL ADDRESS
1216 - 1242 8TH STREET MIXED USE

BUILDING SW, CALGARY ALBERTA, 217-146

LEGAL DESCRIPTION
PLAN: 8011599 LOT:2

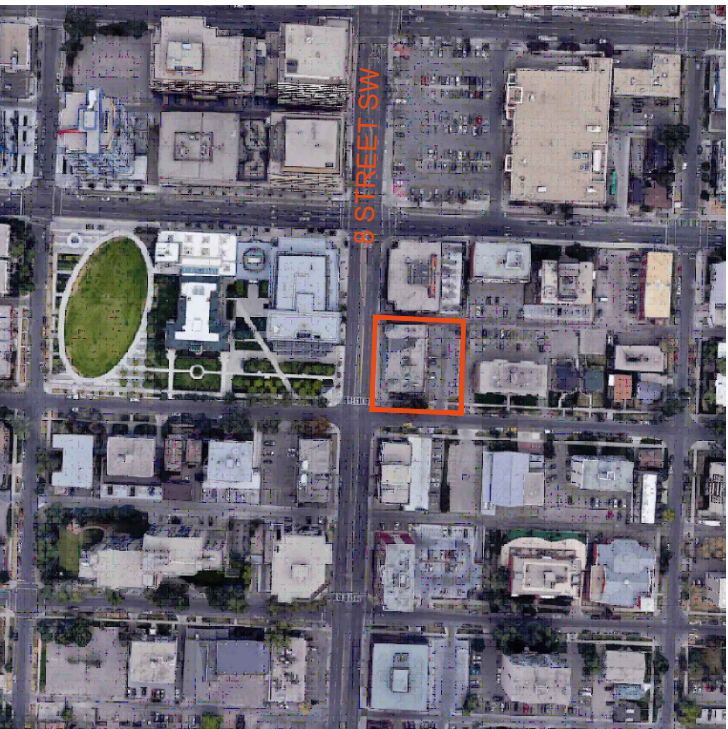
CONSULTANTS



300, 640 – 8 Avenue SW
Calgary, AB T2P 1G7
T +1 403 233 2525

SEALS

KEYMAP




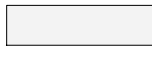

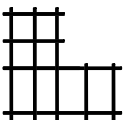



ISSUED FOR: DTR3 SUBMISSION
DATE: 2020-11-30


| REVISIONS: | | | |
|--------------|------------------|-------------|-----|
| NO. | DESCRIPTION. | DATE. | BY. |
| | | | |
| | | | |
| 4 | ISSUED FOR DTR 3 | 2020-11-30 | ZW |
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| 2 | ISSUED FOR DTR 1 | 2019-10-04 | ZW |
| 1 | ISSUED FOR DP | 2019-06-18 | ZW |
| DESIGNED BY: | | CHECKED BY: | |

DRAWING TITLE :
ROOF PLAN -LEVEL-25

LS-103

| REFERENCE NOTES LEVEL 25 | | |
|---|---|----------|
| SYMBOL | 1 - PAVEMENT, RAMPS, CURBS DESCRIPTION | QTY |
|  1-01 | ACTIVITY COURT | 19.5 m² |
| SYMBOL | 10 - EXTERIOR IMPROVEMENTS DESCRIPTION | QTY |
|  10-07 | CONCRETE SLABS | 166.8 m² |
| SYMBOL | 5 - SITE FURNITURE DESCRIPTION | QTY |
|  5-10 | BUILT-IN BBQ, IN CUSTOM CONCRETE COUNTER | 1 |
|  5-27 | PRECAST OUTDOOR COUNTER | 1 |
|  5-28 | CUBE PLANTER | 1 |
|  5-34 | PERGOLA | 1 |
| SYMBOL | 9 - PLANTING AND LANDSCAPE DESCRIPTION | QTY |
|  9-04 | LAWN | 65.4 m² |

PLANT SCHEDULE AMENITY LEVEL

| TREES | CODE | BOTANICAL / COMMON NAME | CONTAINER | CALIPER | QTY |
|---|------|-----------------------------------|-----------|-----------------|-----|
|  | PM | PRUNUS MAACKII / AMUR CHOKECHERRY | B & B | 75MM - 80MM CAL | 1 |

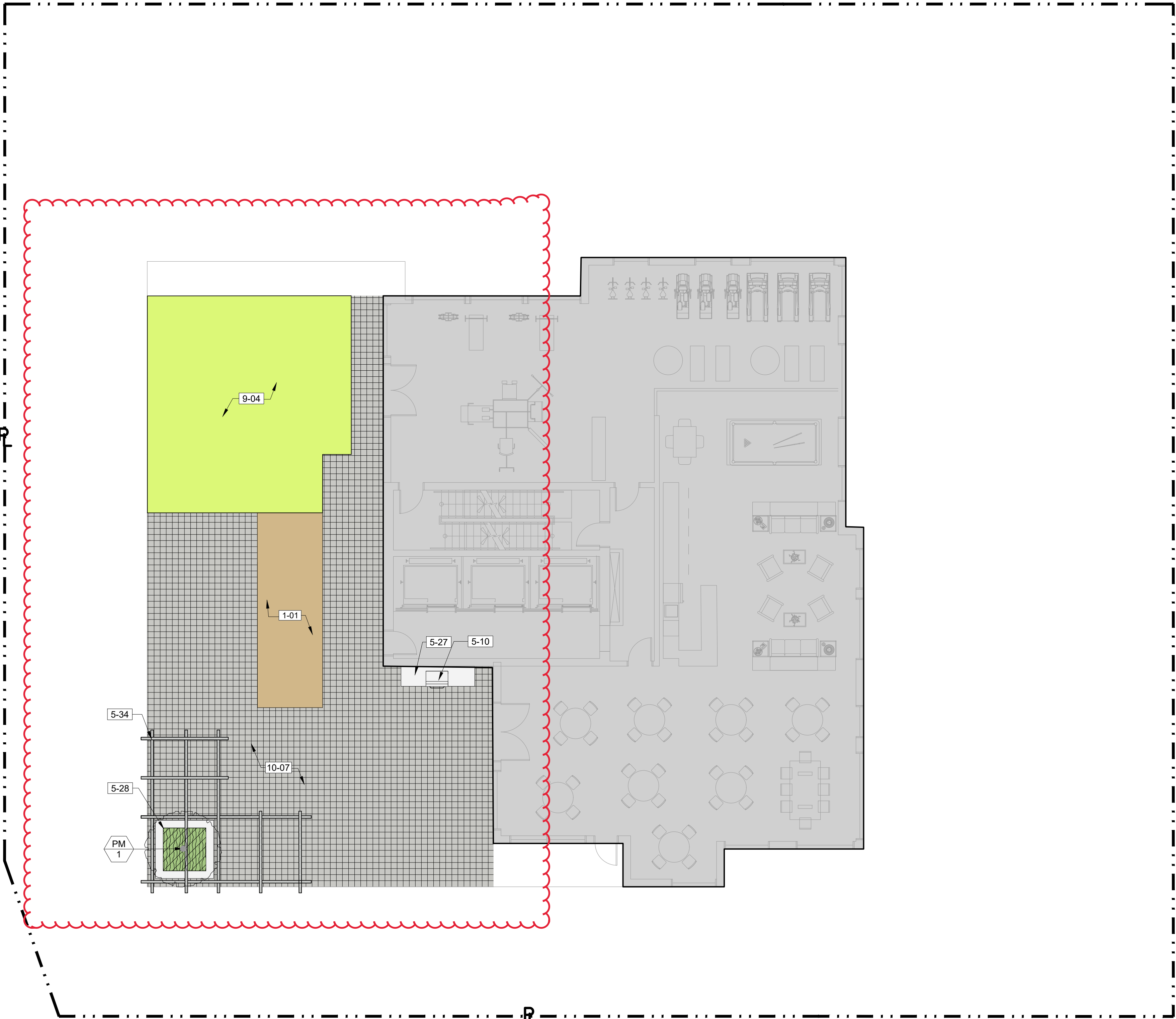
NOTES:

ALL SOFTSCAPE PLANTING AREAS TO BE IRRIGATED. SOFTSCAPE PLANTING TO
BE A COMBINATION OF SHRUBS AND PERENNIALS IN #1 AND #2 CONTAINERS.

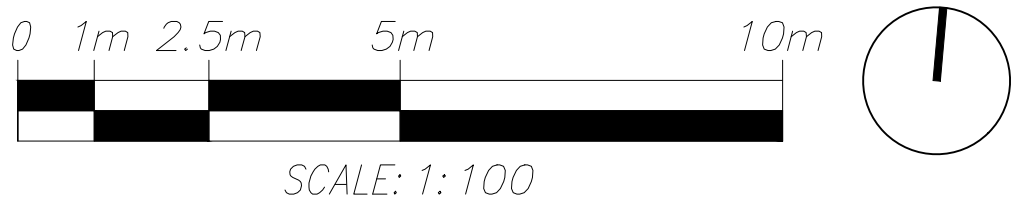
ALL FURNISHINGS TO BE SECURED TO ROOF.

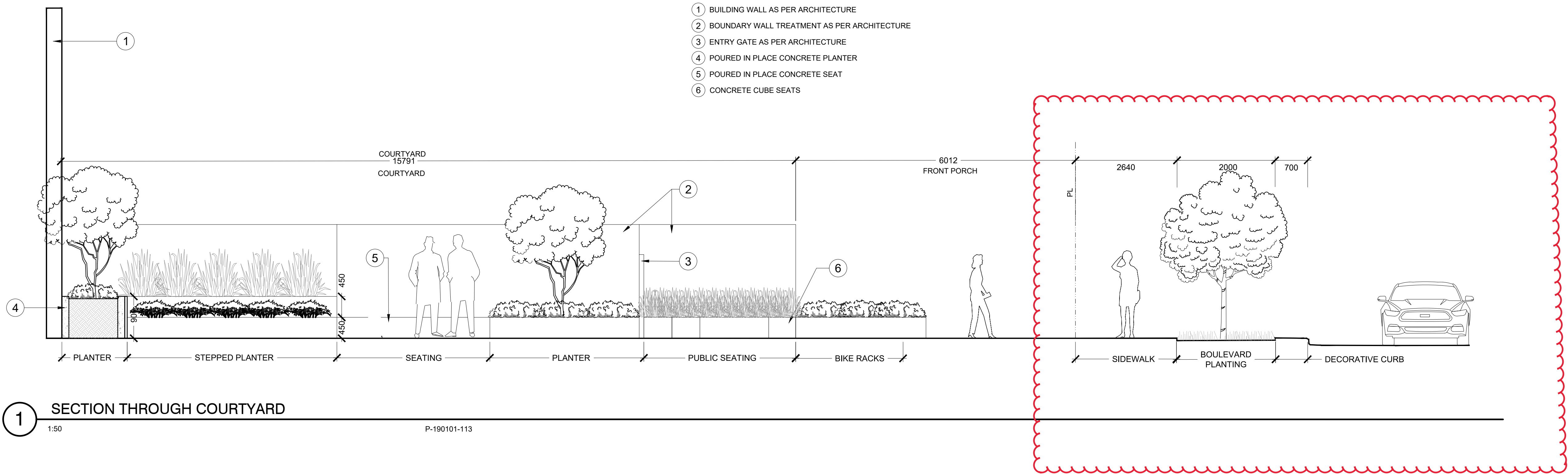
8 STREET SW

LANE



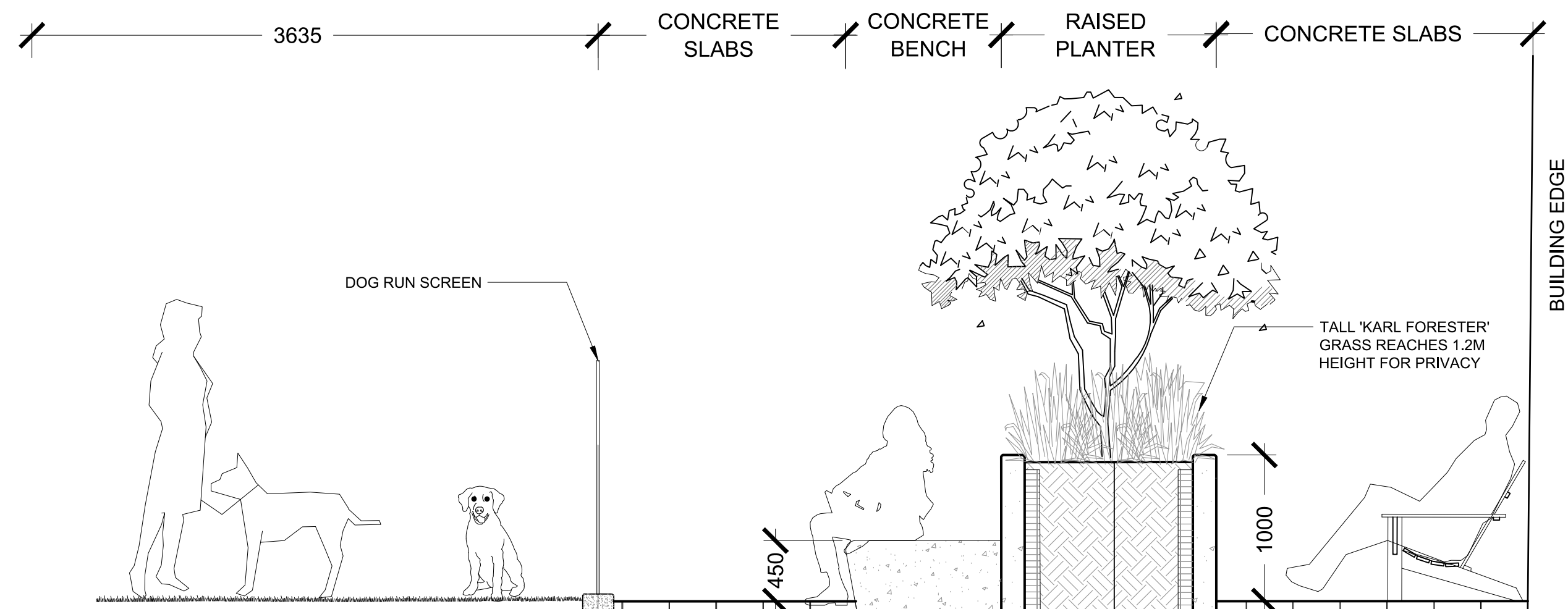
13 AVENUE SW





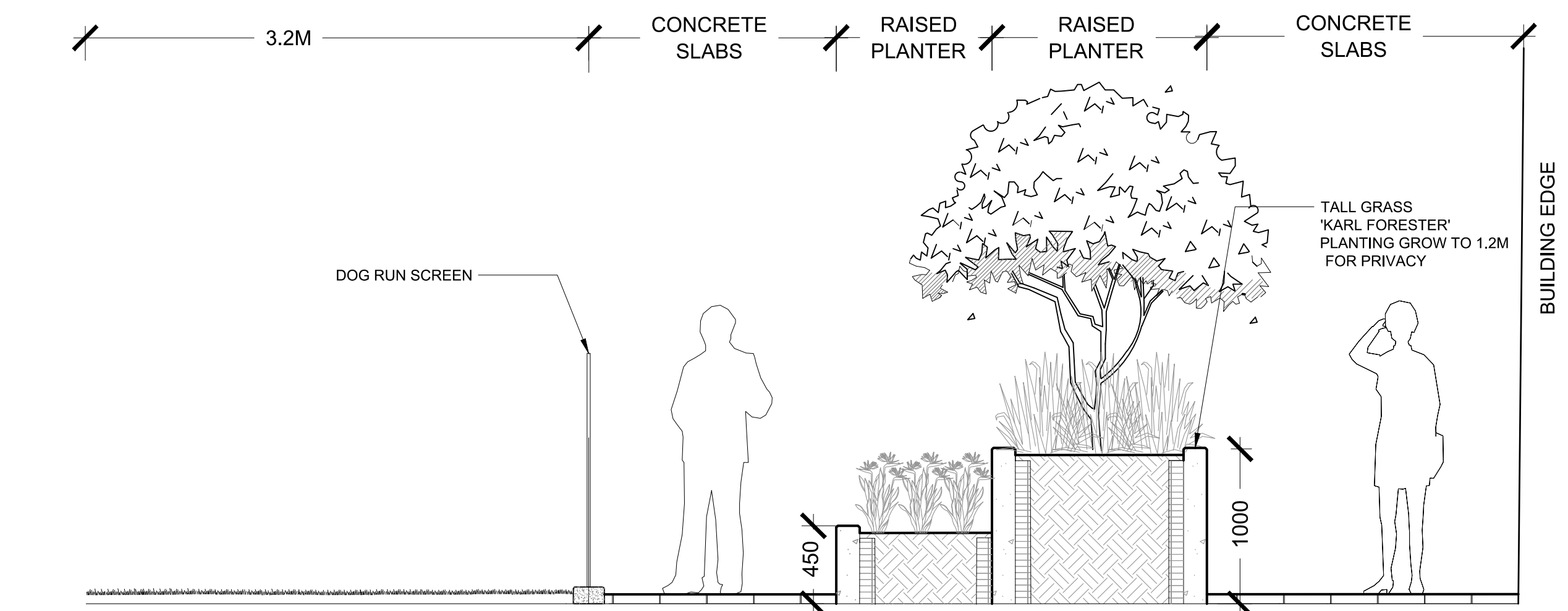
1 SECTION THROUGH COURTYARD

1:50 P-190101-113



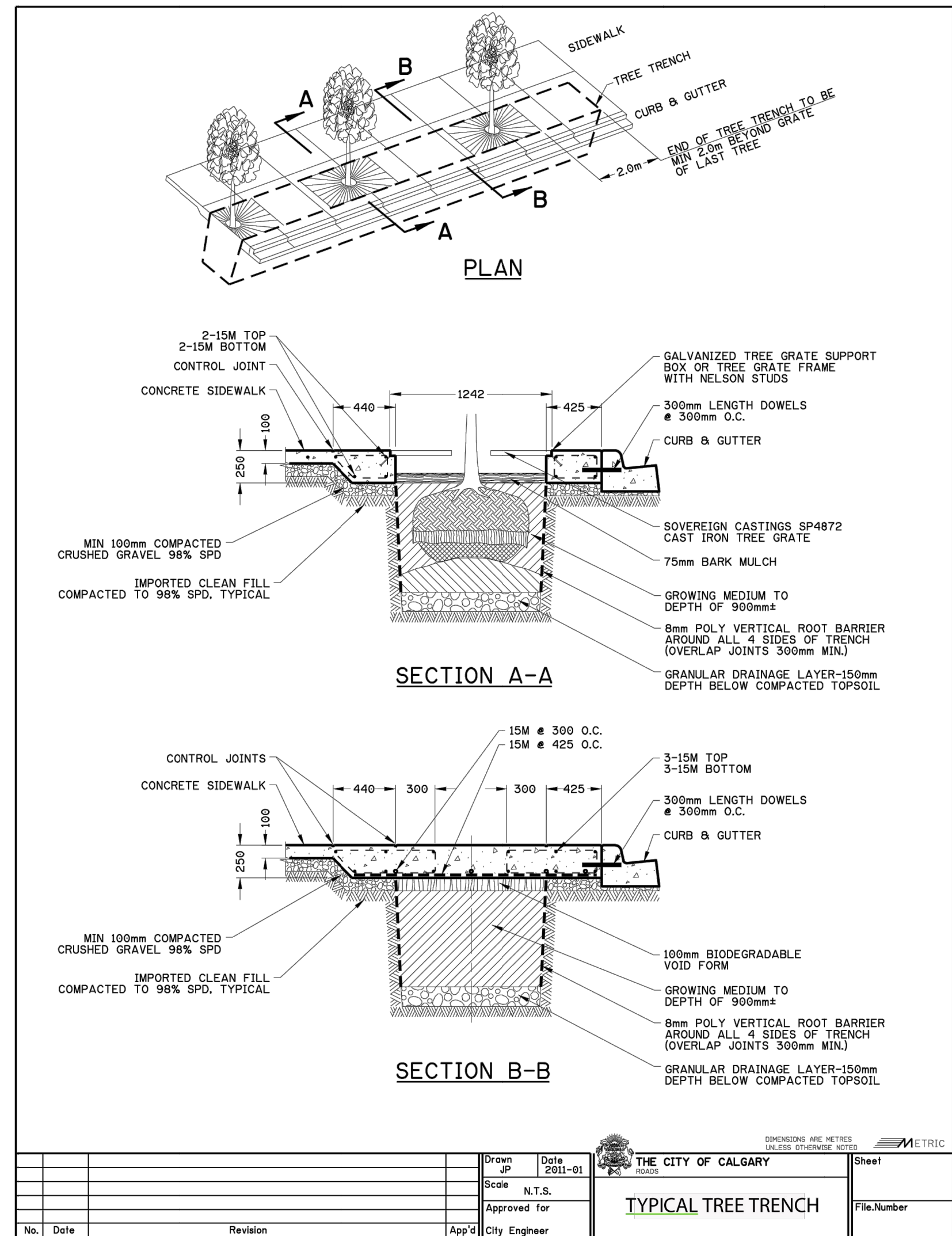
2 ROOF PLANTER & BENCH SECTION1

1:30



3 ROOF PLANTERS SECTION1

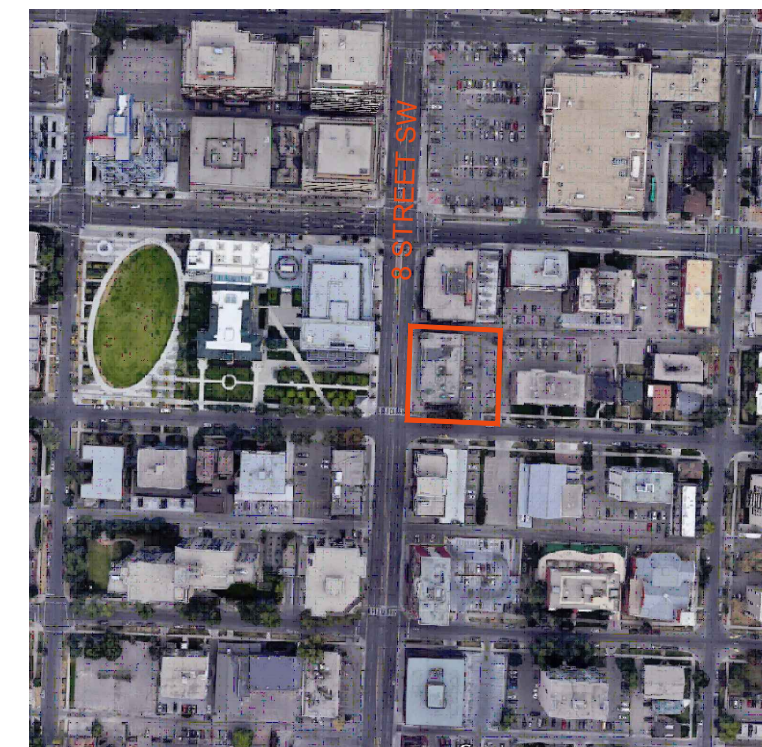
1:30



4 TYPICAL TREE TRENCH - CITY OF CALGARY

NTS

KEYMAP



ISSUED FOR: DTR3 SUBMISSION
DATE: 2020-11-30

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|------------|------------------|--------------|------------|-----|
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| 2 | ISSUED FOR DTR 1 | | 2019-10-04 | ZW |
| 1 | ISSUED FOR DP | | 2019-06-18 | ZW |

DESIGNED BY: CHECKED BY:

DRAWING TITLE :

SECTIONS

LS-301

PROJECT
**1216 8TH STREET
MIXED USE BUILDING**

FOR
GWL REALTY ADVISORS



BUILDING SW, CALGARY ALBERTA, 217-146

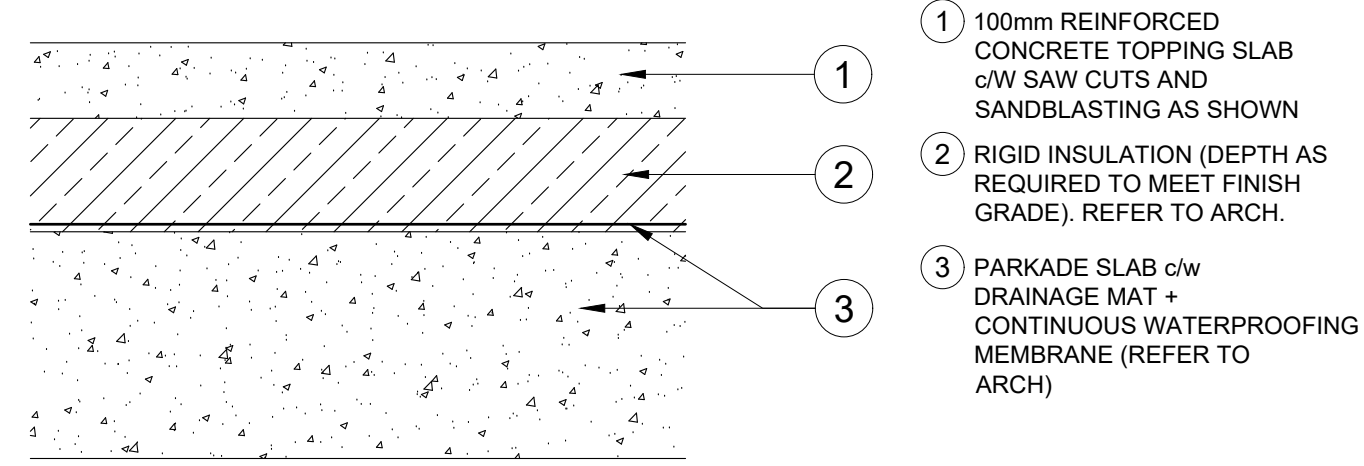
MUNICIPAL ADDRESS
1216 - 1242 8TH STREET MIXED USE
BUILDING SW, CALGARY ALBERTA, 217-146
LEGAL DESCRIPTION
PLAN: 8011599 LOT:2

CONSULTANTS

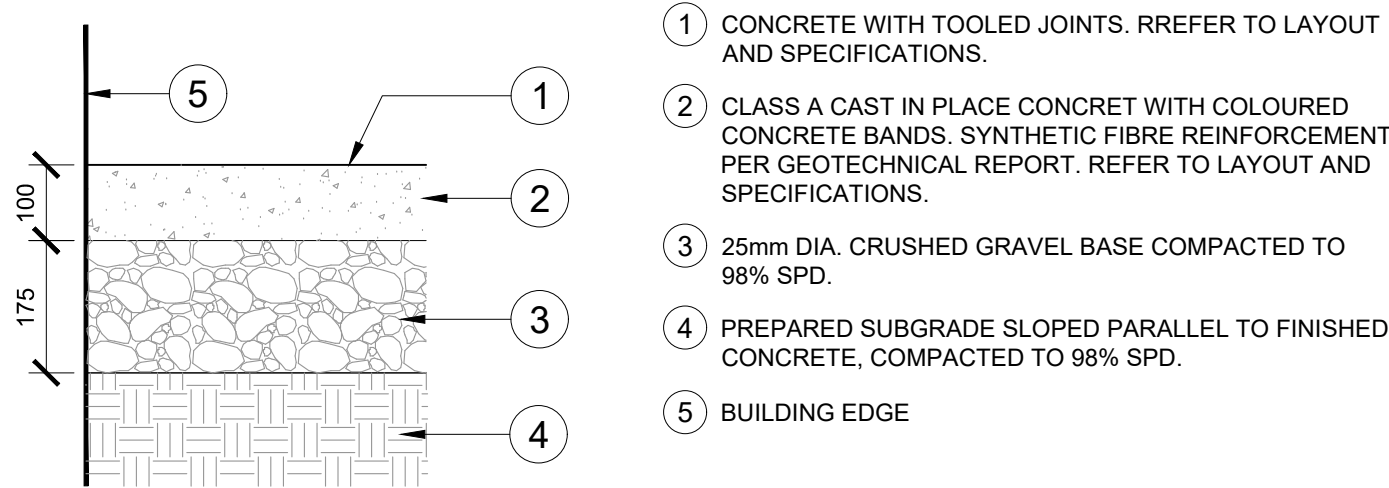


300, 640 – 8 Avenue SW
Calgary, AB T2P 1G7
T + 1 403 233 2525

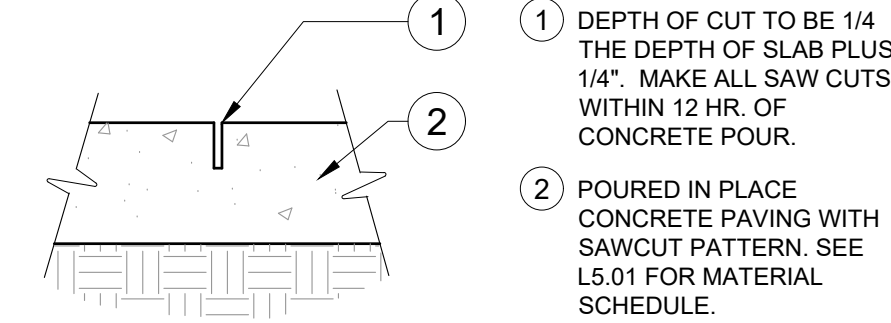
SEALS



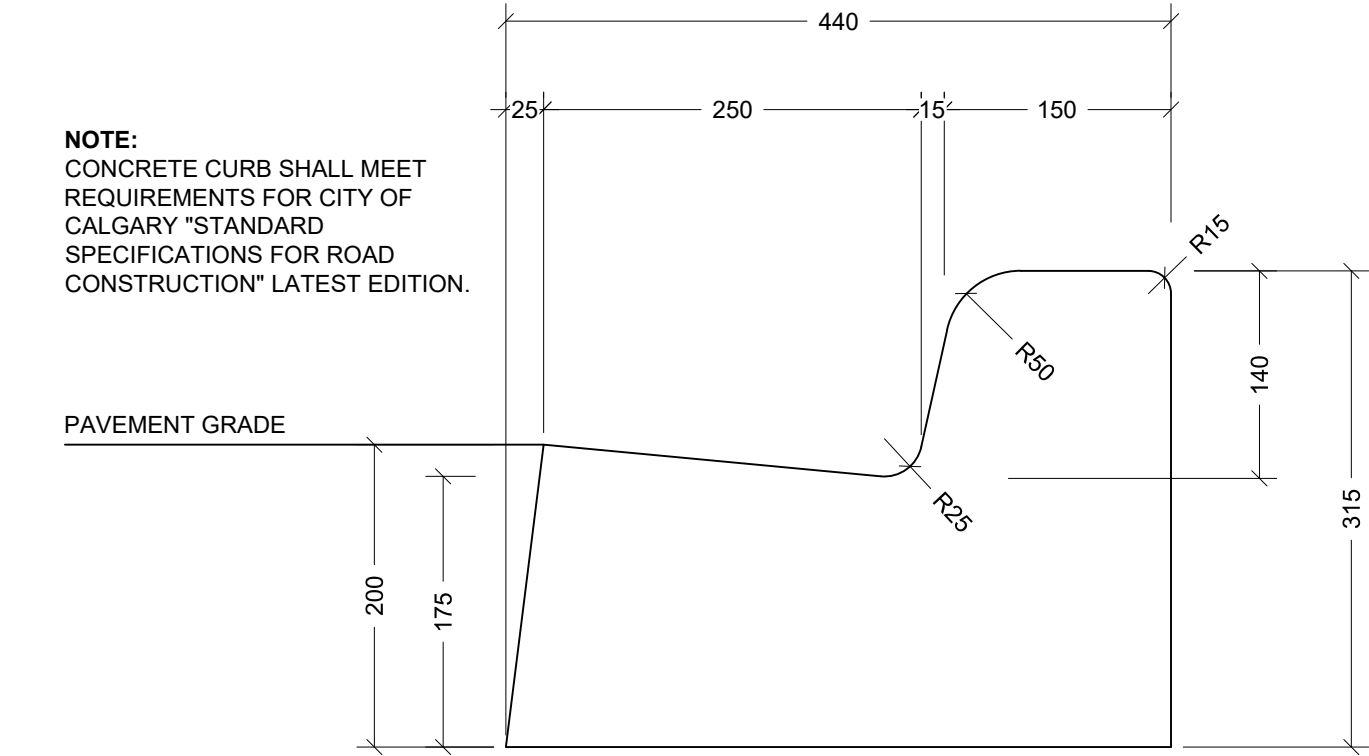
1 CAST IN PLACE CONCRETE - OVER PARKADE SLAB
1:10 P-190101-05



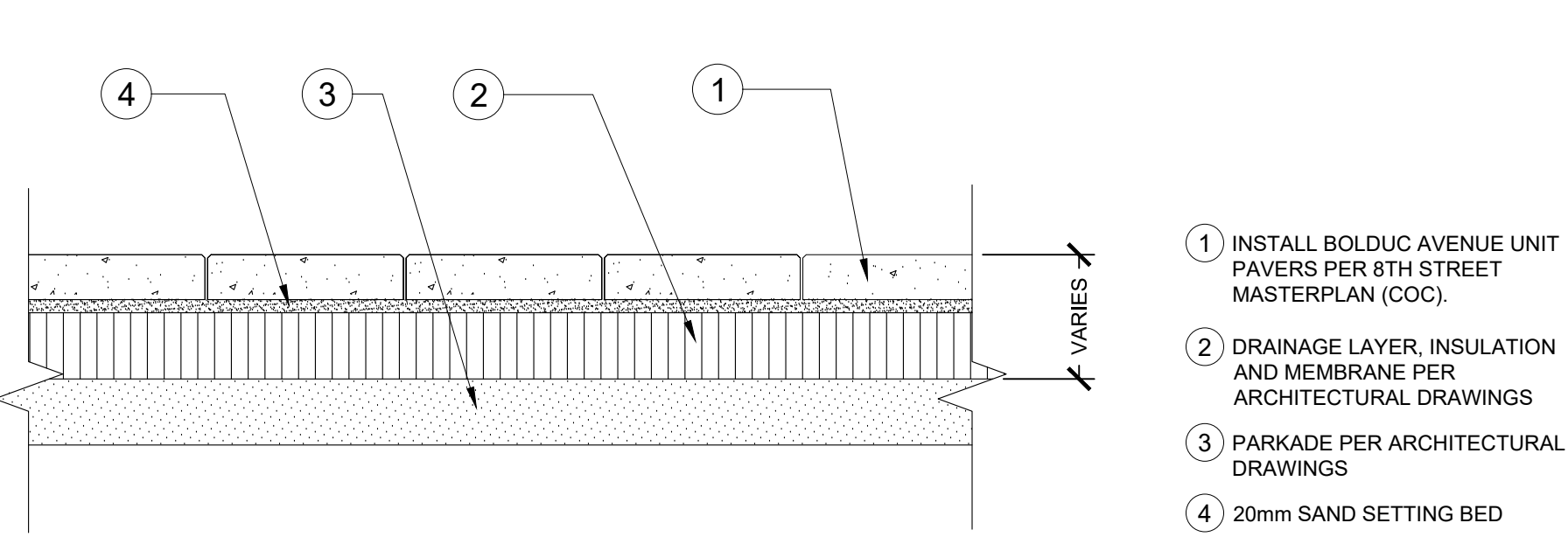
2 CAST IN PLACE CONCRETE - NO STRUCTURAL SLAB
1:10 P-190101-19



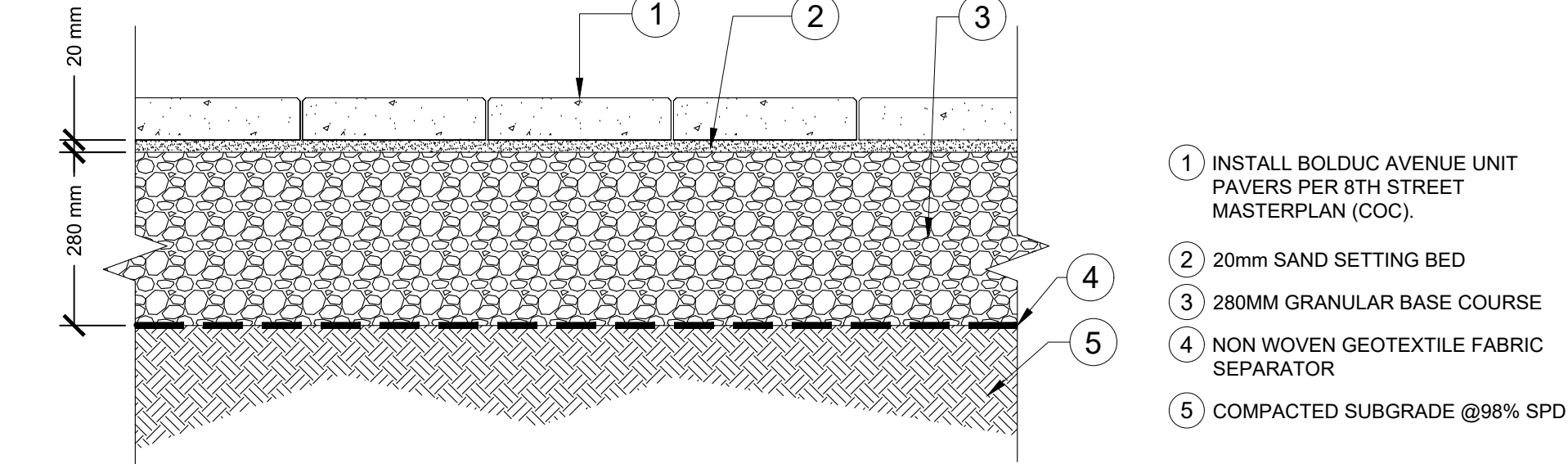
3 SAWCUT JOINT
1:2 P-190101-57



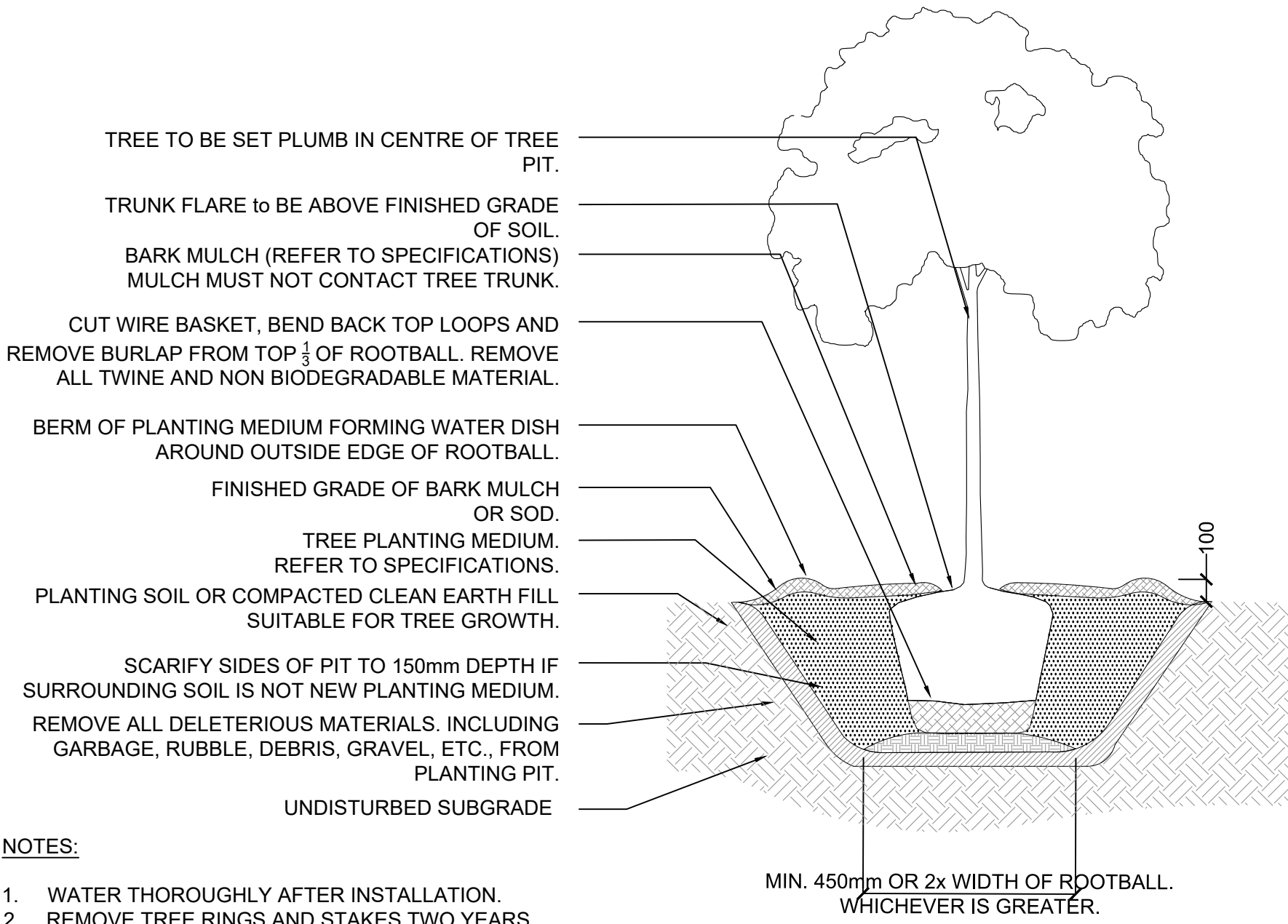
4 CURB AND GUTTER
1:5 P-190101-52



5 UNIT PAVERS - OVER PARKADE SLAB
1:10 P-190101-30

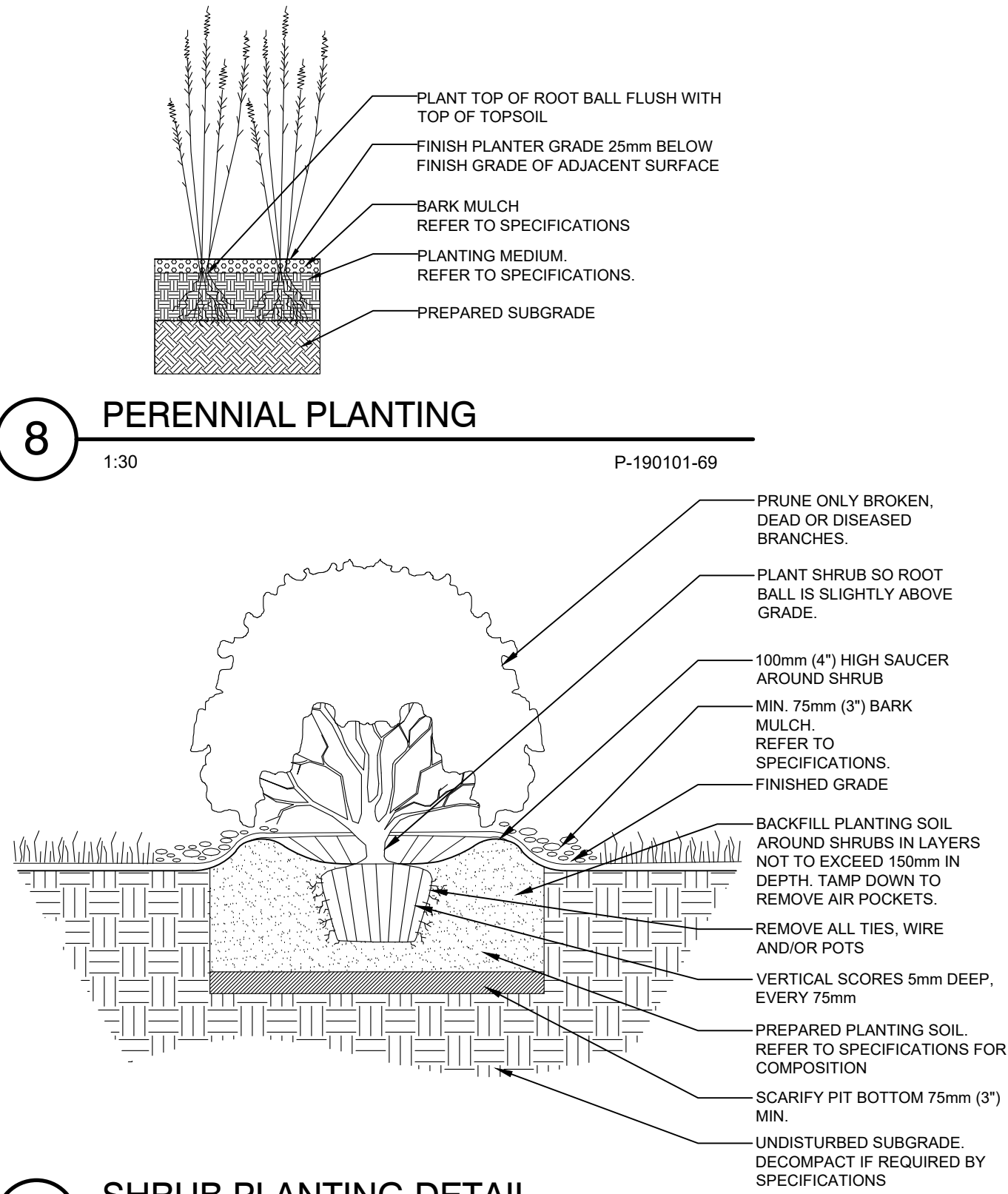


6 UNIT PAVER - NO STRUCTURAL SLAB
1:10 P-190101-08

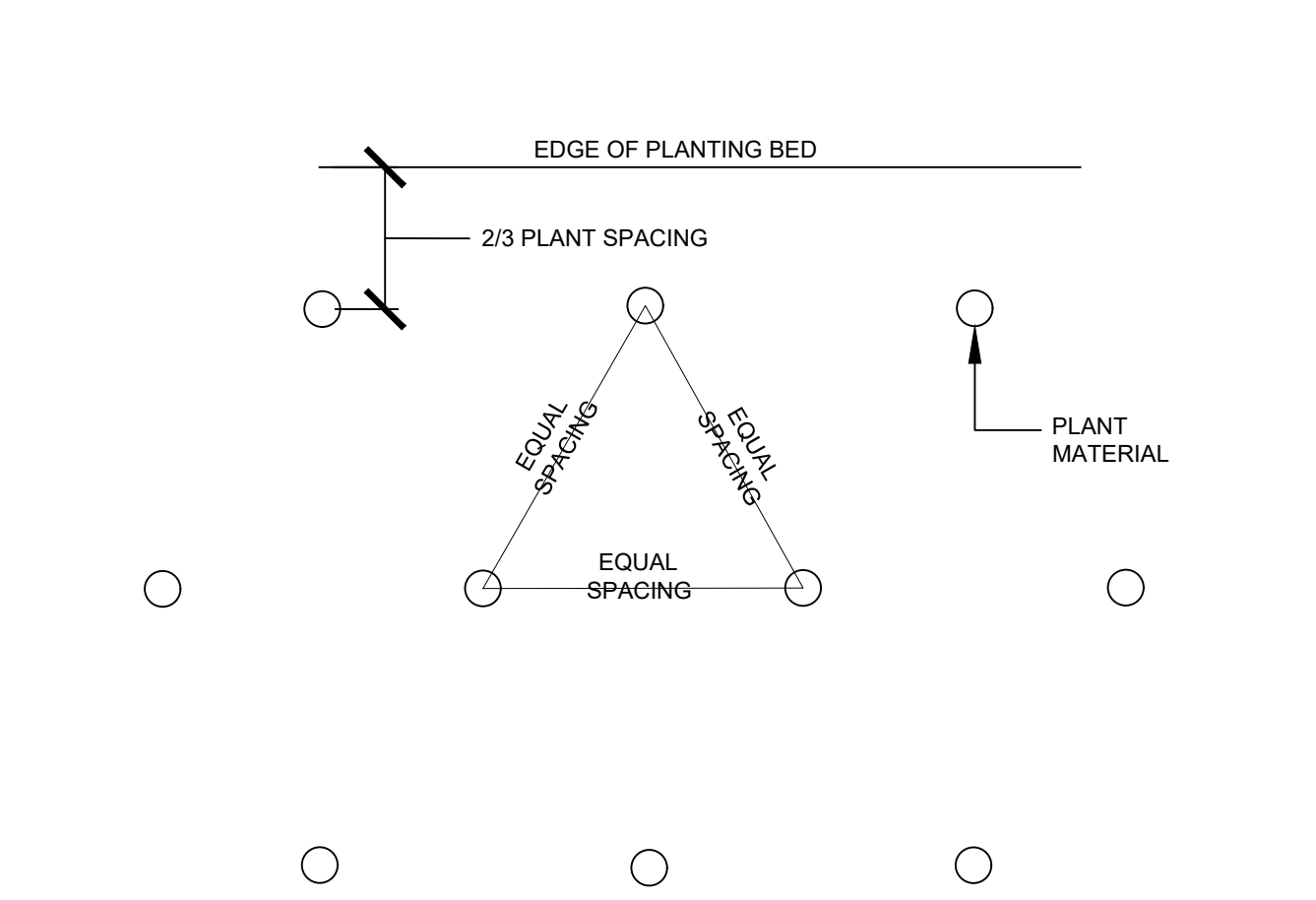


- NOTES:
1. WATER THOROUGHLY AFTER INSTALLATION.
 2. REMOVE TREE RINGS AND STAKES TWO YEARS AFTER INSTALLATION.
 3. DO NOT ALLOW AIR POCKETS TO FORM WHEN BACKFILLING.
 4. POSITION CROWN OF ROOT BALL 50mm ABOVE FINISHED GRADE TO ALLOW FOR SETTLEMENT.
 5. DO NOT DAMAGE OR CUT LEADER.
 6. IF STAKING IS DEEMED NECESSARY REFER TO TREE STAKING DETAIL.
 7. DO NOT WRAP TRUNK.

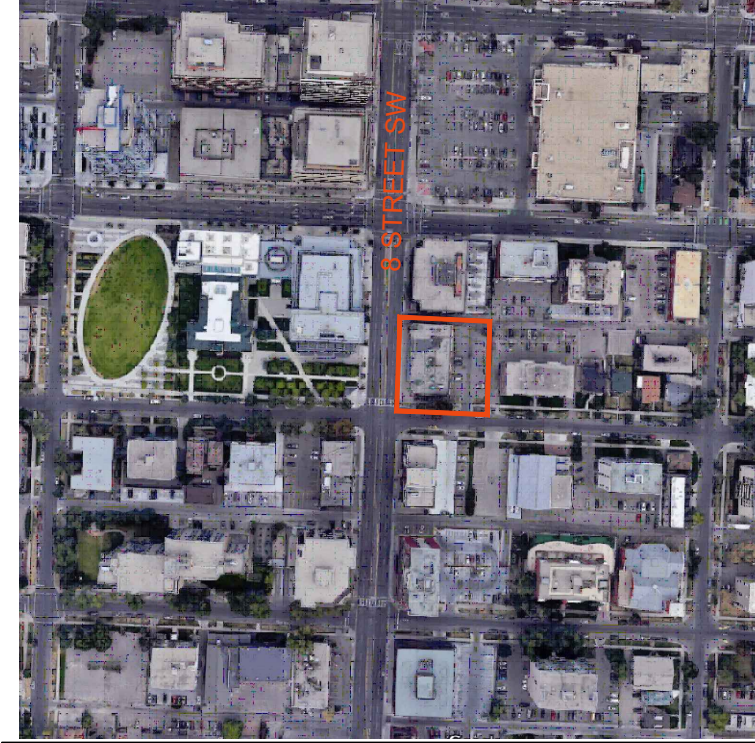
7 DECIDUOUS B&B TREE DETAIL
1:30 P-190101-71



9 SHRUB PLANTING DETAIL
1:30 P-190101-68



10 GROUNDCOVER SPACING
1:5 P-190101-70



ISSUED FOR: DTR3 SUBMISSION
DATE: 2020-11-30

REVISIONS:
NO. DESCRIPTION. DATE. BY.

| NO. | DESCRIPTION. | DATE. | BY. |
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| 1 | ISSUED FOR DP | 2019-06-18 | ZW |

DESIGNED BY: CHECKED BY:

DRAWING TITLE :

LANDSCAPE DETAILS
LS-501



PROJECT
**1216 8TH STREET
MIXED USE BUILDING**
FOR
GWL REALTY ADVISORS



BUILDING SW, CALGARY ALBERTA, 217-146

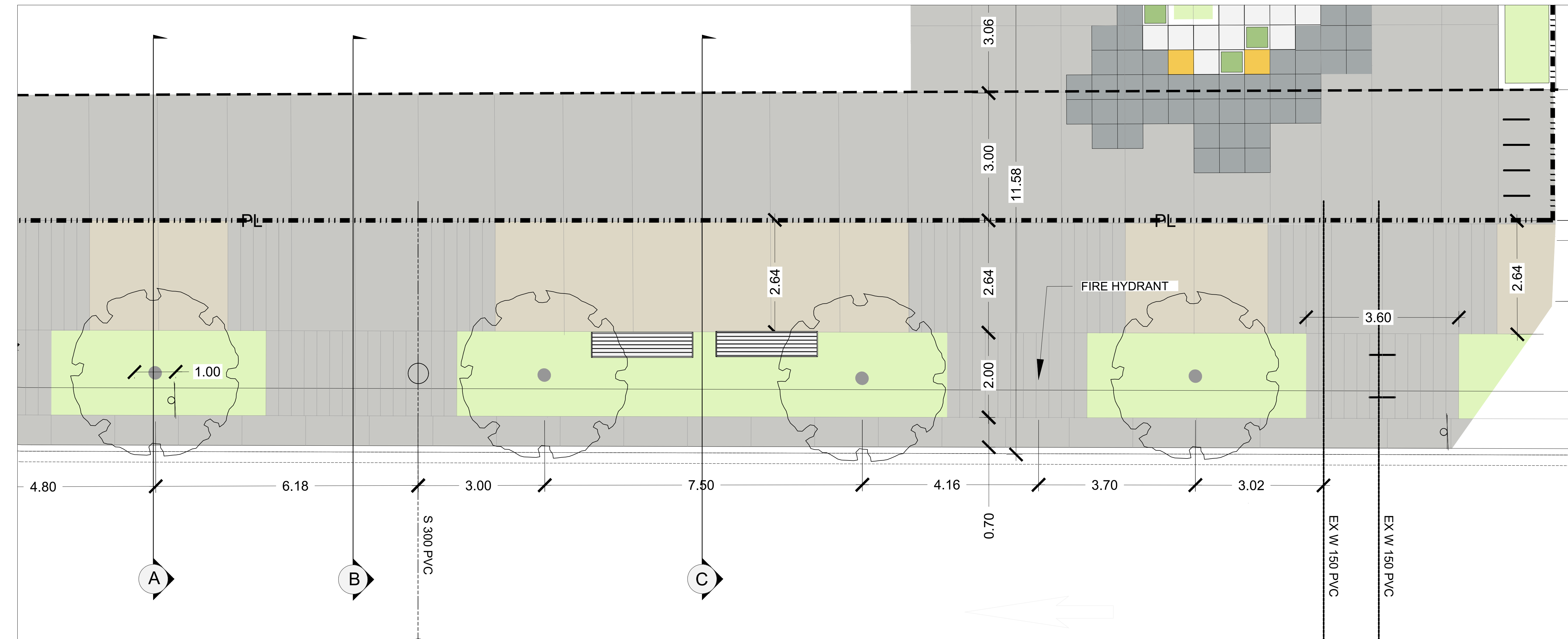
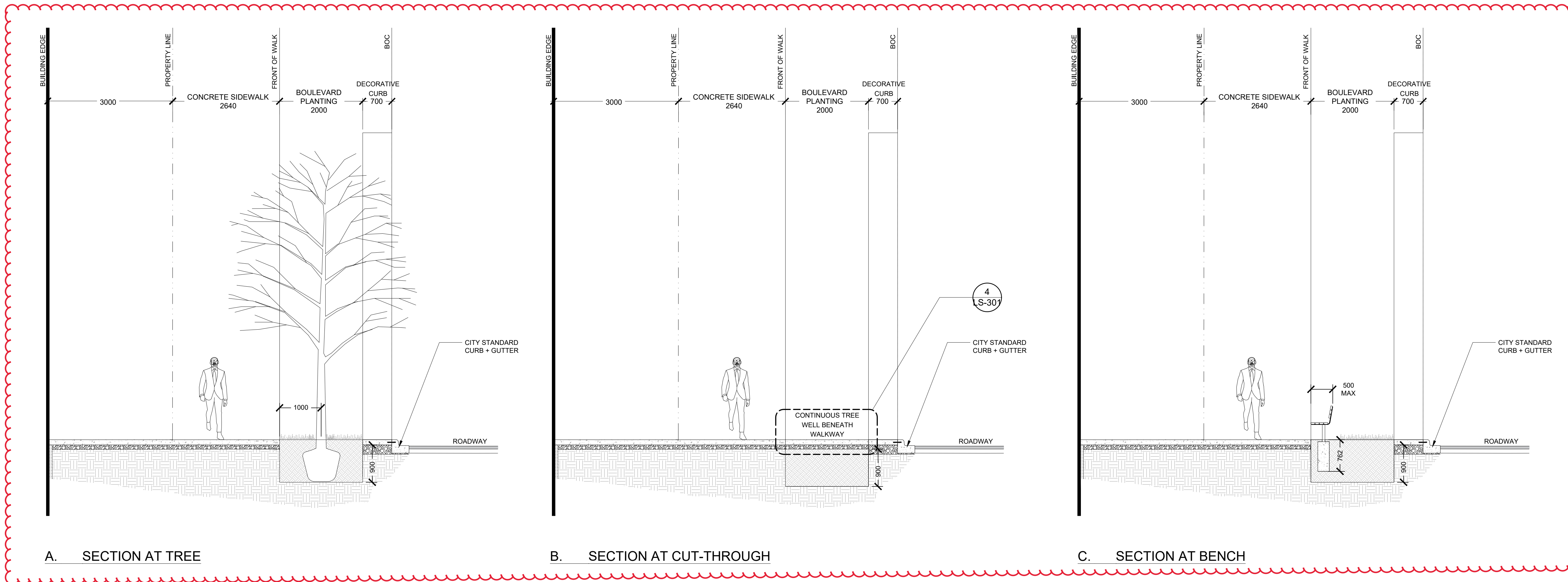
MUNICIPAL ADDRESS
1216 - 1242 8TH STREET MIXED USE
BUILDING SW, CALGARY ALBERTA, 217-146
LEGAL DESCRIPTION
PLAN: 8011599 LOT:2

CONSULTANTS

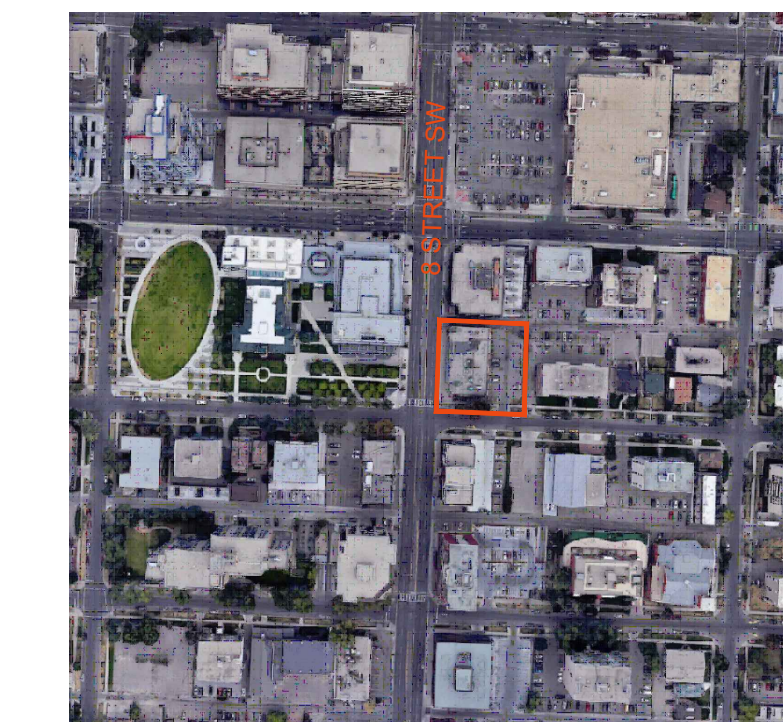


300, 640 – 8 Avenue SW
Calgary, AB T2P 1G7
T + 1 403 233 2525

SEALS



KEYMAP



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| DESIGNED BY: | | CHECKED BY: | |

DRAWING TITLE :

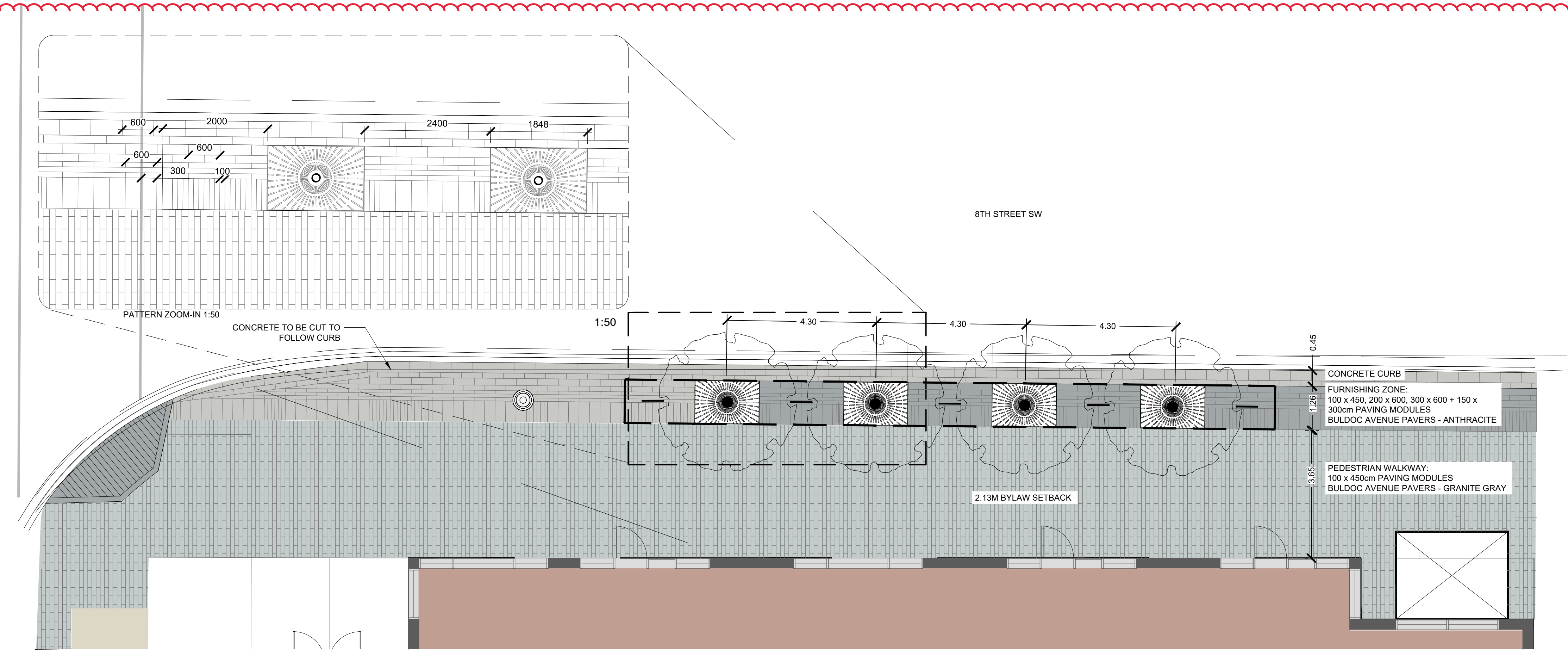
SITE DETAILS
LS-502

PROJECT
1216 8TH STREET
MIXED USE BUILDING
FOR
GWL REALTY ADVISORS

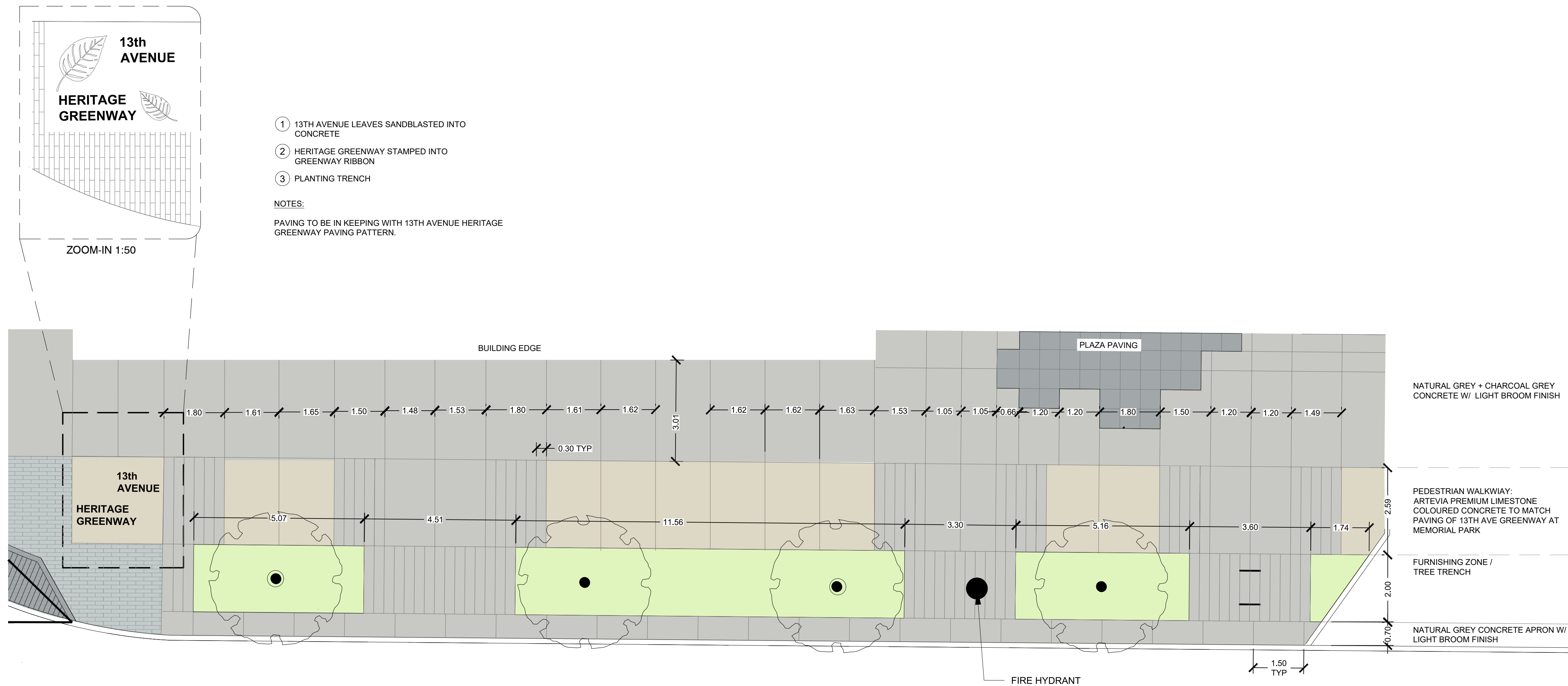


BUILDING SW, CALGARY ALBERTA, 217-146
MUNICIPAL ADDRESS
1216 - 1242 8TH STREET MIXED USE
BUILDING SW, CALGARY ALBERTA, 217-146
LEGAL DESCRIPTION
PLAN: 8011599 LOT:2
CONSULTANTS

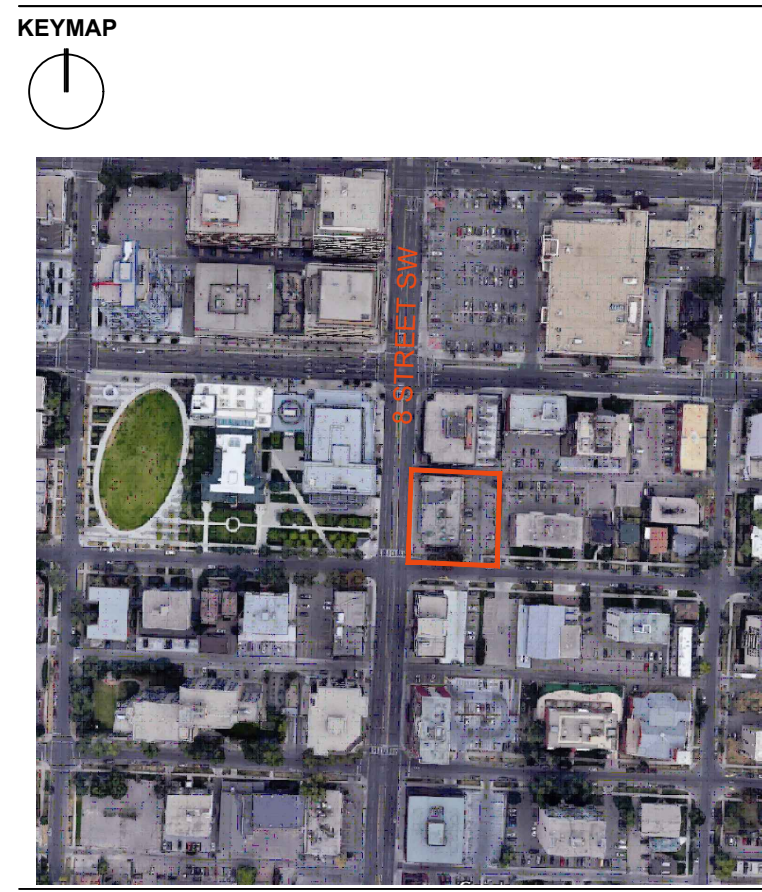
zeidler
300, 640 – 8 Avenue SW
Calgary, AB T2P 1G7
T + 1 403 233 2525
SEALS



1 8TH STREET DETAILED PAVING PLAN
1:75



2 13TH AVENUE DETAILED PAVING PLAN
1:75



ISSUED FOR: DTR3 SUBMISSION
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| 1 | ISSUED FOR DP | 2019-06-18 | ZW |
| DESIGNED BY: | | CHECKED BY: | |

DRAWING TITLE :
PAVING DETAILS
LS-503

PROJECT
**1216 8TH STREET
MIXED USE BUILDING**
FOR
GWL REALTY ADVISORS

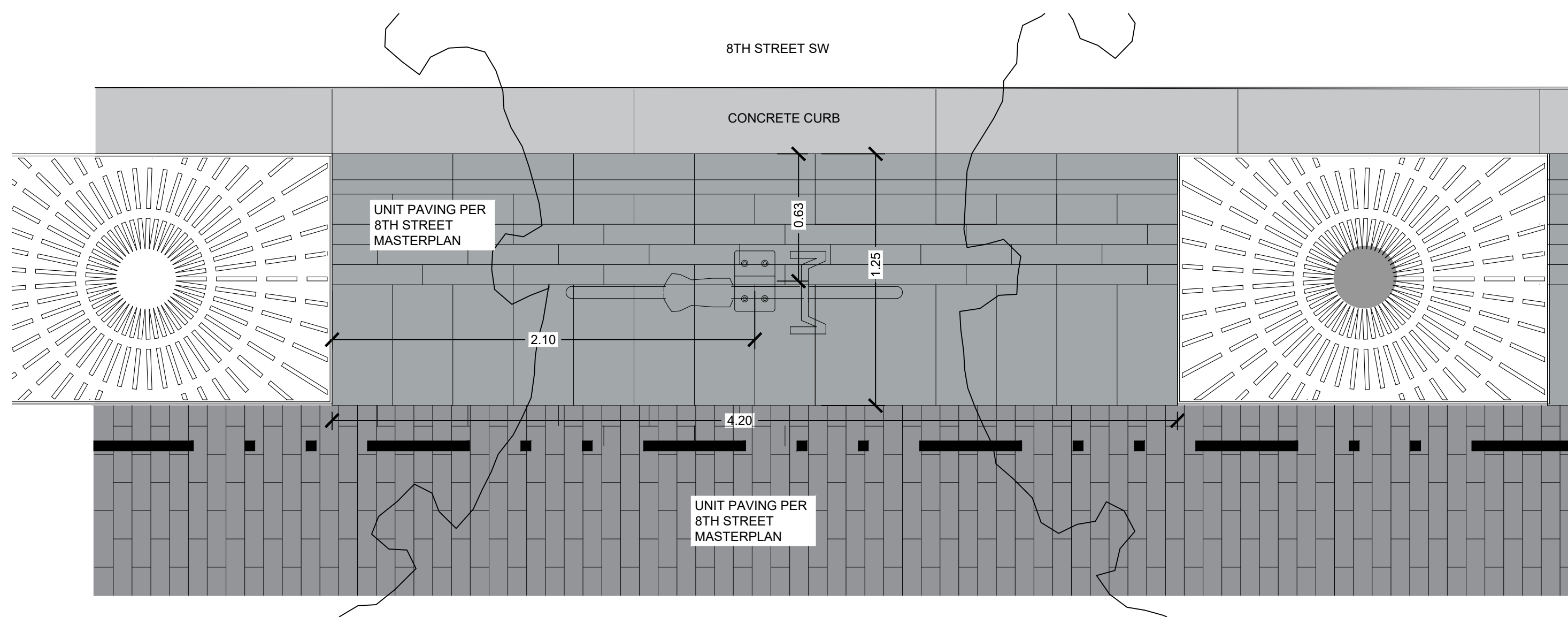


BUILDING SW, CALGARY ALBERTA, 217-146
MUNICIPAL ADDRESS
1216 - 1242 8TH STREET MIXED USE
BUILDING SW, CALGARY ALBERTA, 217-146
LEGAL DESCRIPTION
PLAN: 8011599 LOT:2
CONSULTANTS

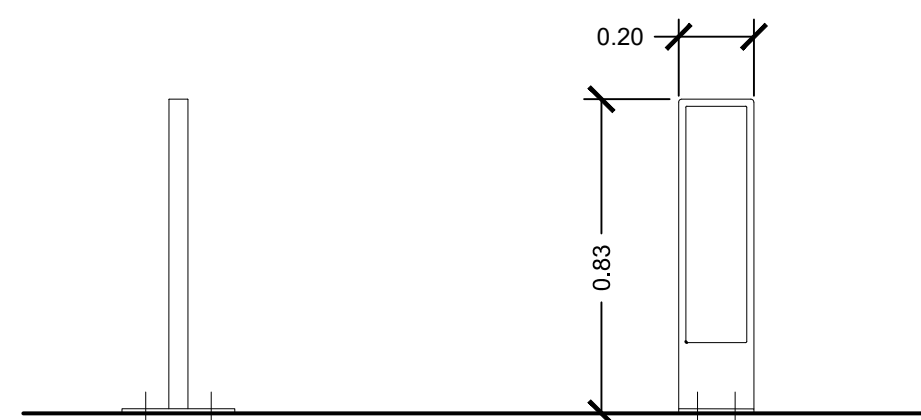


300, 640 – 8 Avenue SW
Calgary, AB T2P 1G7
T + 1 403 233 2525

SEALS



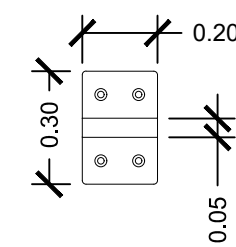
PLAN VIEW



FRONT ELEVATION

SIDE ELEVATION

BASE PLAN VIEW

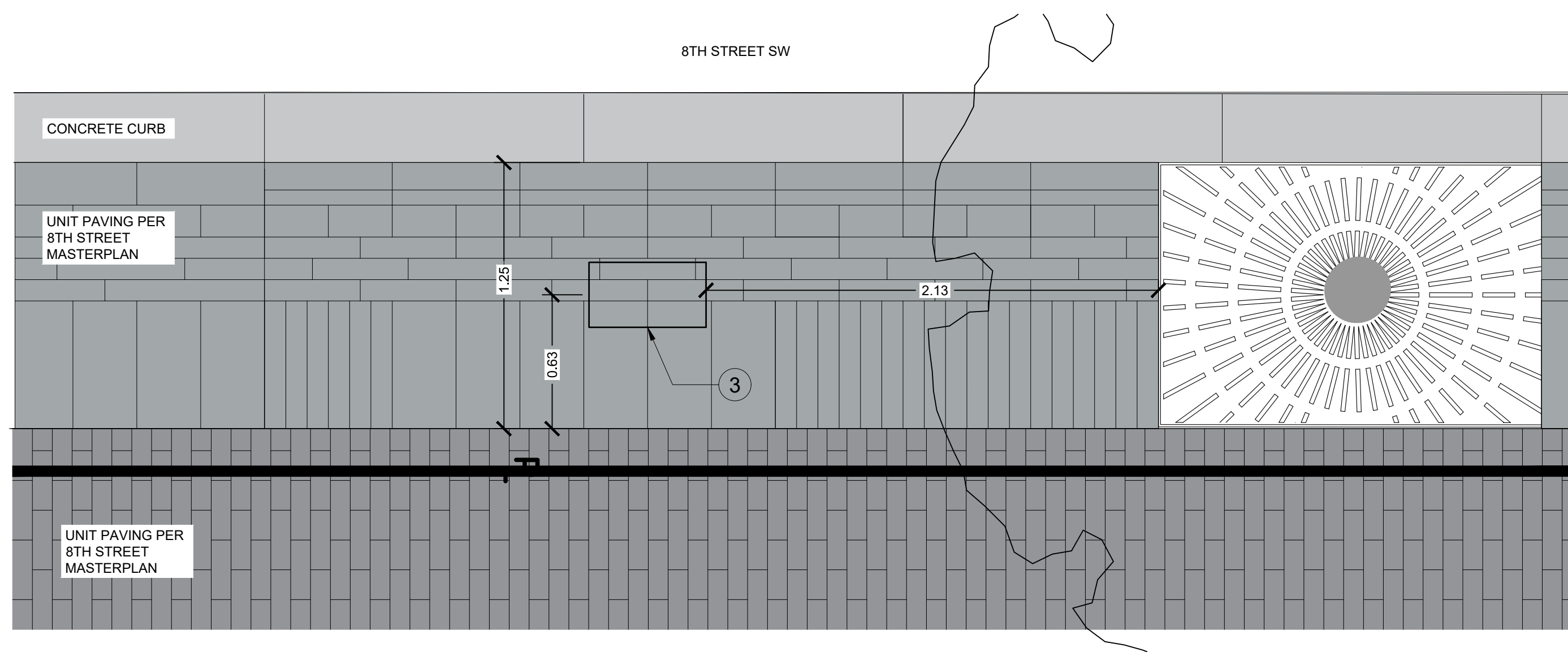


- 1 SURFACE MOUNTED TO CONCRETE SLAB WITH 4 DROP-IN ANCHORS WITH STAINLESS STEEL THEFT PROOF BOLTS. INSTALL PER MANUFACTURERS INSTRUCTIONS
- 2 8TH STREET MASTERPLAN BIKE RACK (EQUIPARC BIKE RACK EP 5990-AG, POLYESTER POWDER COAT)

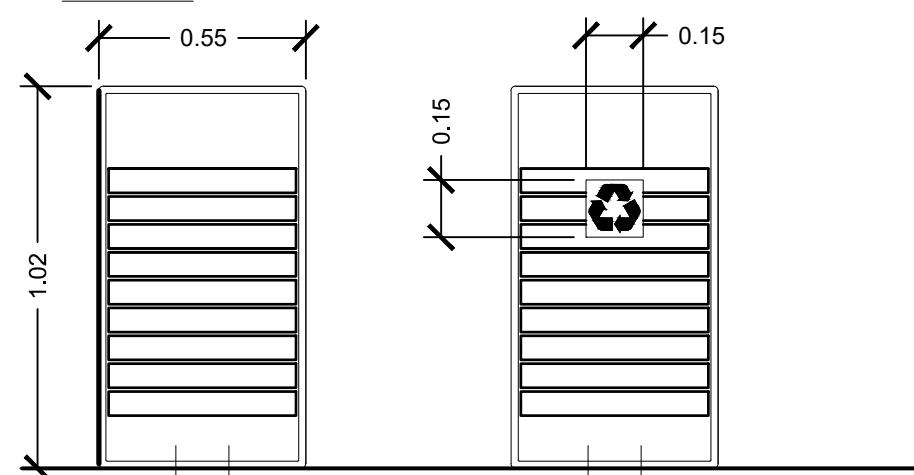
1 TYPICAL 8TH STREET BIKE RACK - SURFACE MOUNT

1:20

P-190101-114



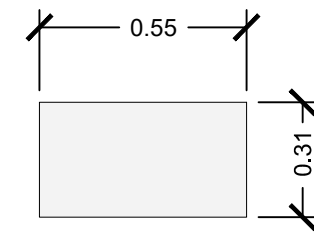
PLAN VIEW



FRONT ELEVATION

SIDE ELEVATION

BASE PLAN VIEW

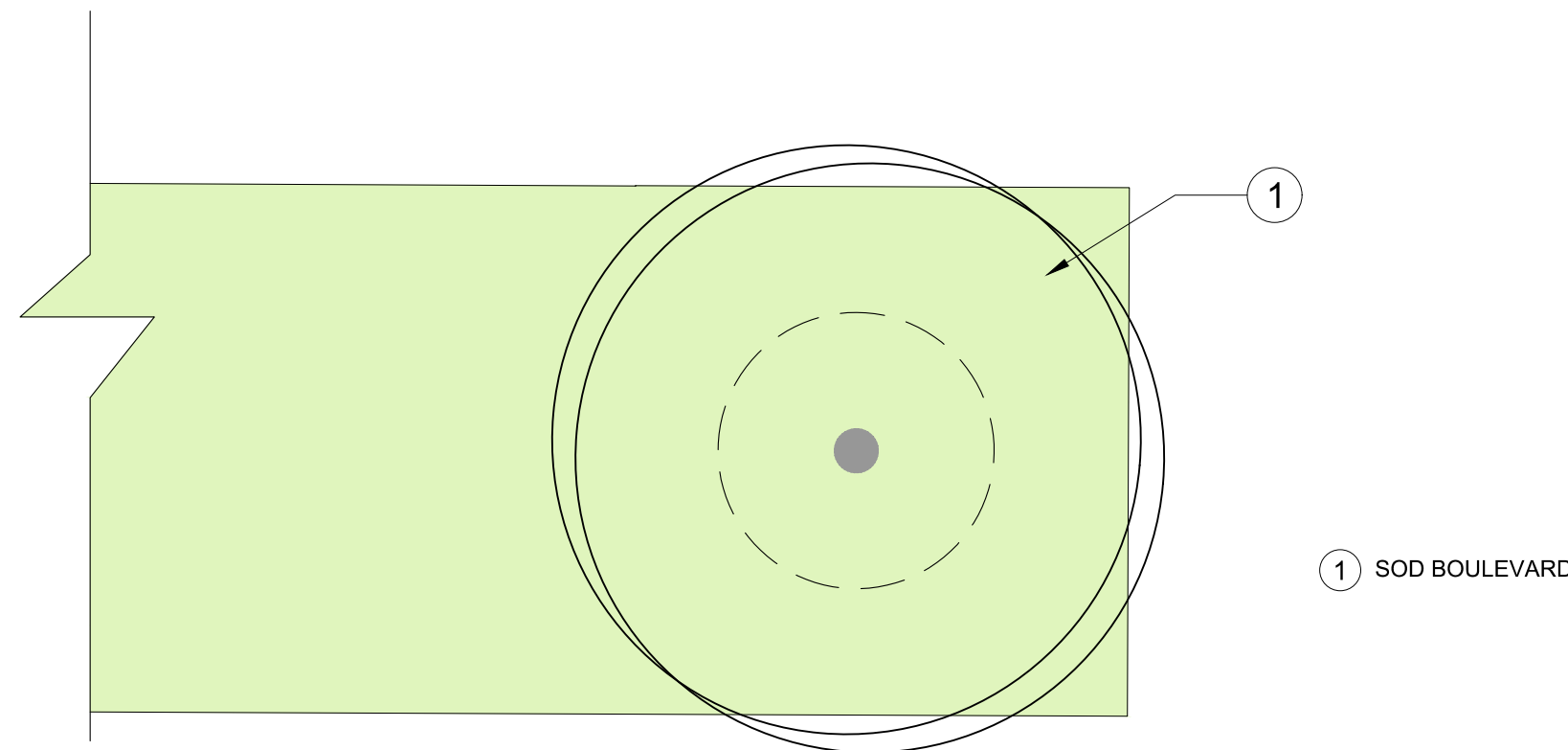


- 1 SURFACE MOUNTED TO CONCRETE SLAB. INSTALL PER MANUFACTURERS INSTRUCTIONS
- 2 8TH STREET MASTERPLAN WASTE RECEPTACLE (EQUIPARC WASTE RECEPTACLE EP 5990, ALL ALUMINUM, PAINTED ALUMINUM WITH RECYCLING UNIT W/ DESCRIPTIVE PANELS. SATIN COATED STEEL ASHTRAY PRIMED AND PAINTED)
- 3 ORIENT SIGNAGE TOWARDS THE BUILDING FACE

2 TYPICAL 8TH STREET WASTE RECEPTACLE - SURFACE MOUNT

1:20

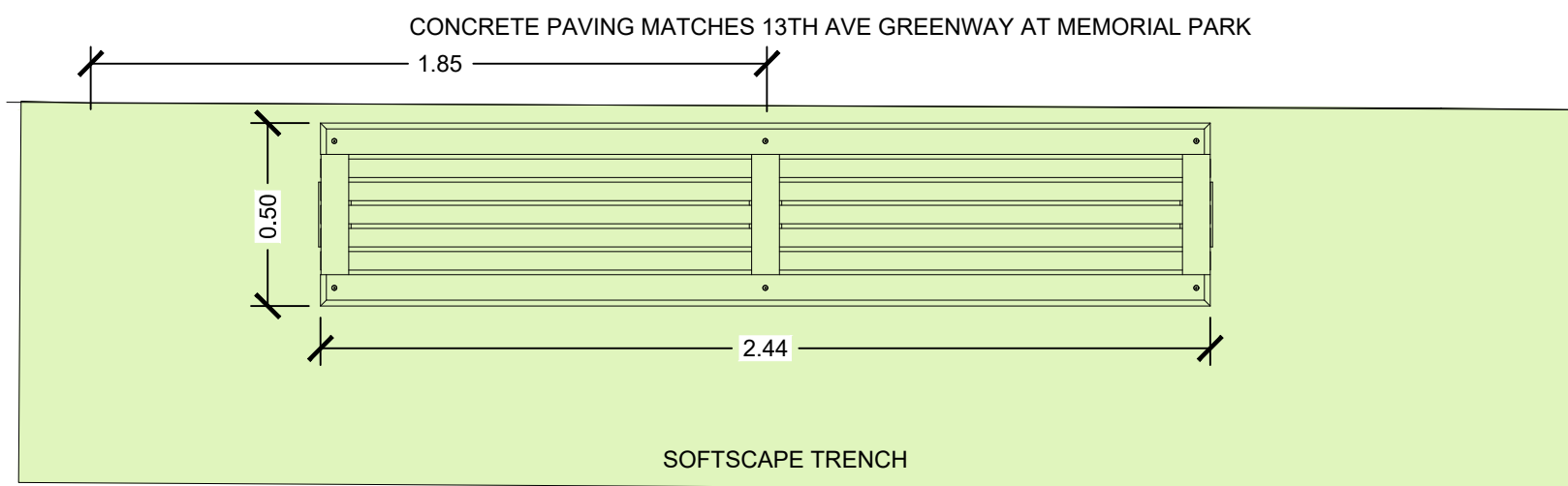
P-190101-115



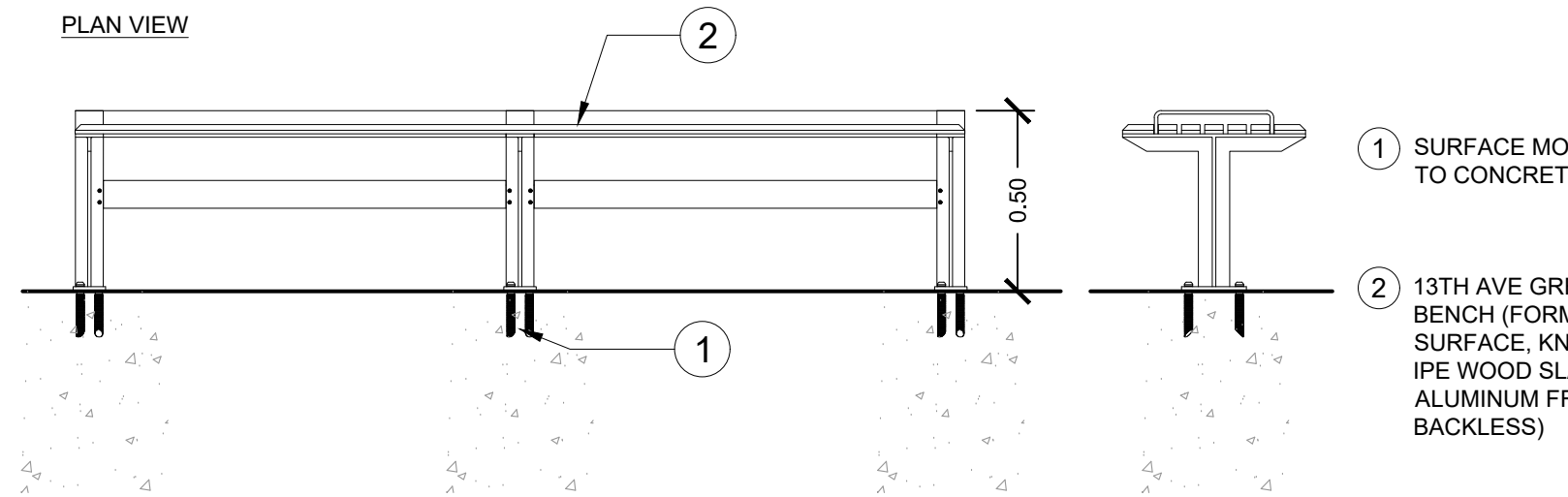
1 SOD BOULEVARD

3 PLANTING TRENCH GROUND COVER

1:20



PLAN VIEW



FRONT ELEVATION

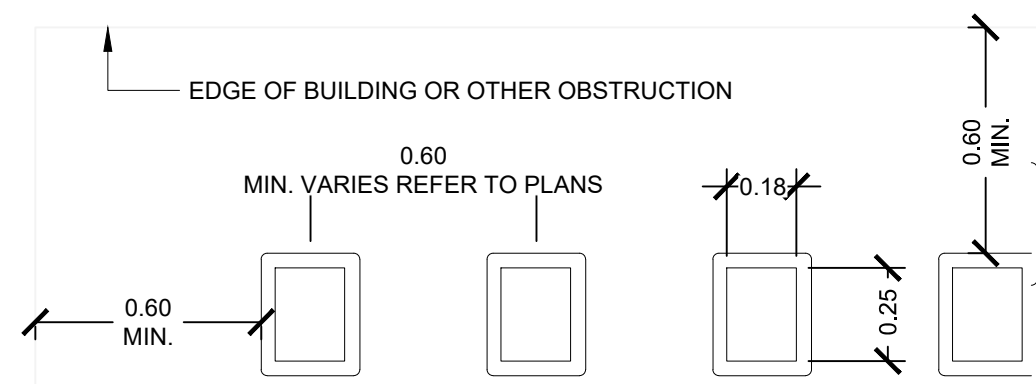
SIDE ELEVATION

- 1 SURFACE MOUNTED TO CONCRETE
- 2 13TH AVE GREENWAY BENCH (FORMS + SURFACE, KNIGHT, IPE WOOD SLAT, ALUMINUM FRAME, BACKLESS)

4 TYPICAL 13TH AVENUE BENCH

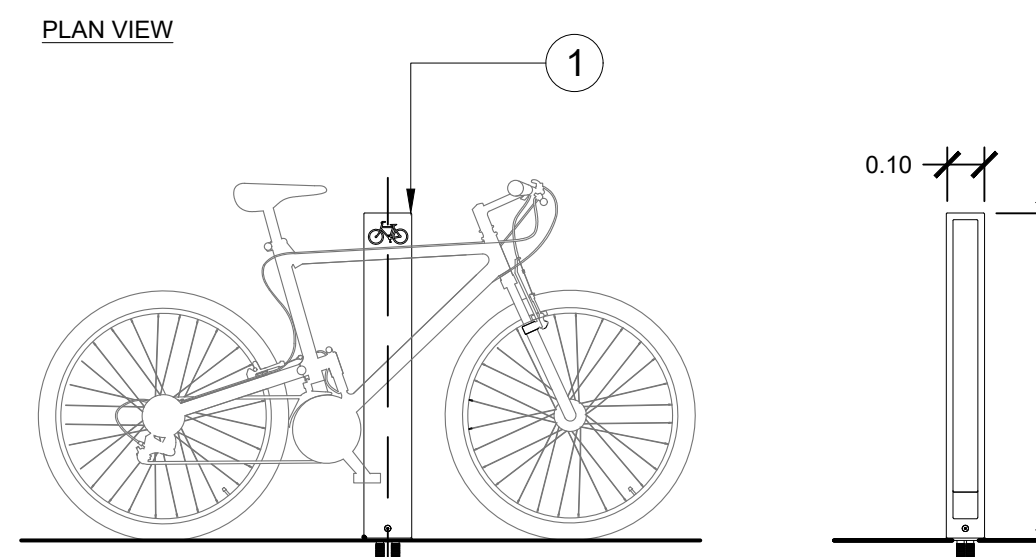
1:20

P-190101-112



BASE PLAN VIEW

* REFER TO SITE PLAN FOR LOCATION *

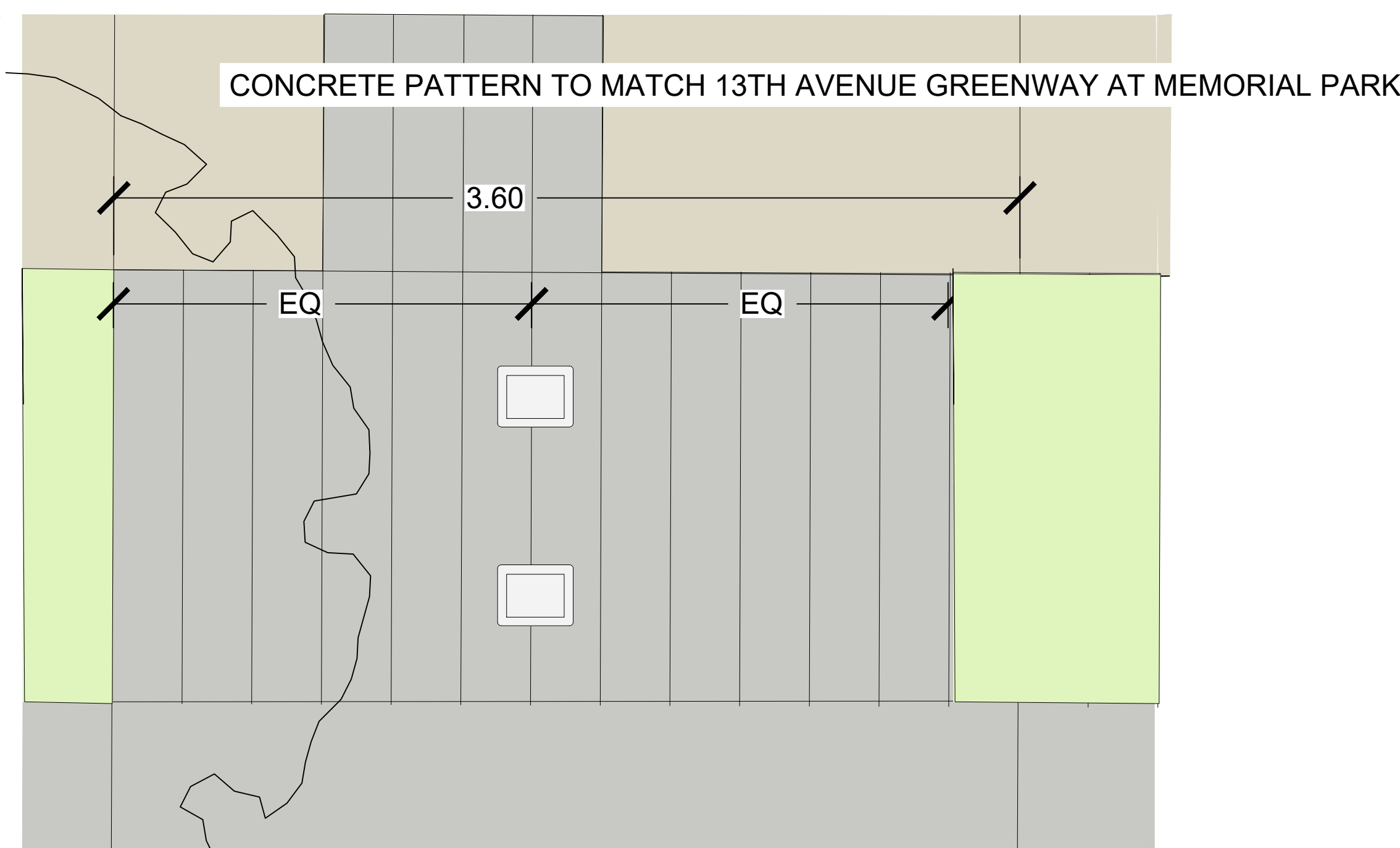


FRONT ELEVATION

SIDE ELEVATION

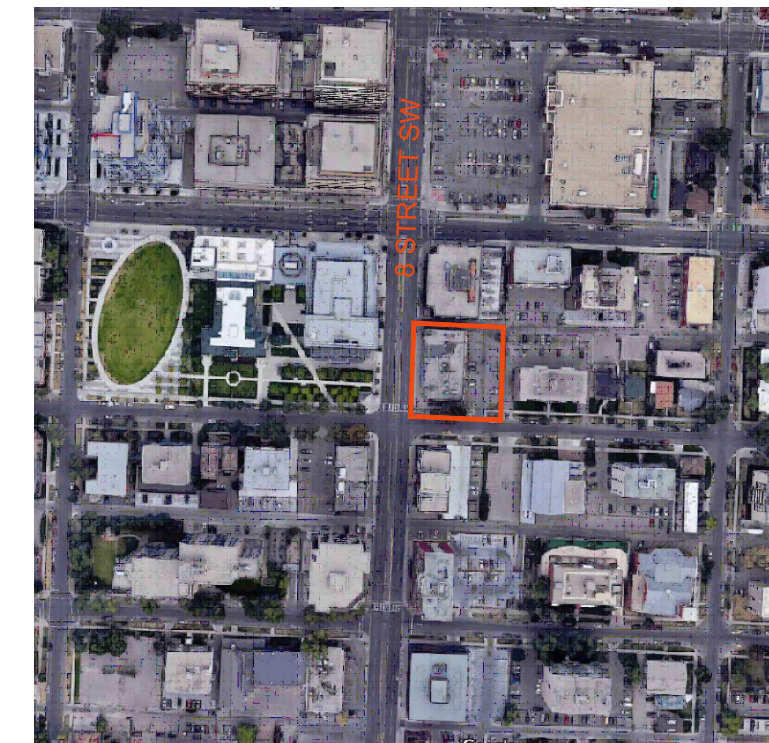
5 TYP. 13TH AVENUE BIKE RACK - SURFACE MOUNTED

1:20



- 1 13TH AVE GREENWAY BIKE RACK (FORMS + SURFACE, CAST ALUMINUM - POWDERCOAT TO MATCH EXISTING 13TH AVE BIKE RACKS)
- 2 BASE PLATE SECURED TO CONCRETE WITH ANCHOR BOLT. INSTALL AS PER MANUFACTURERS INSTRUCTIONS

KEYMAP



ISSUED FOR: DTR3 SUBMISSION
DATE: 2020-11-30

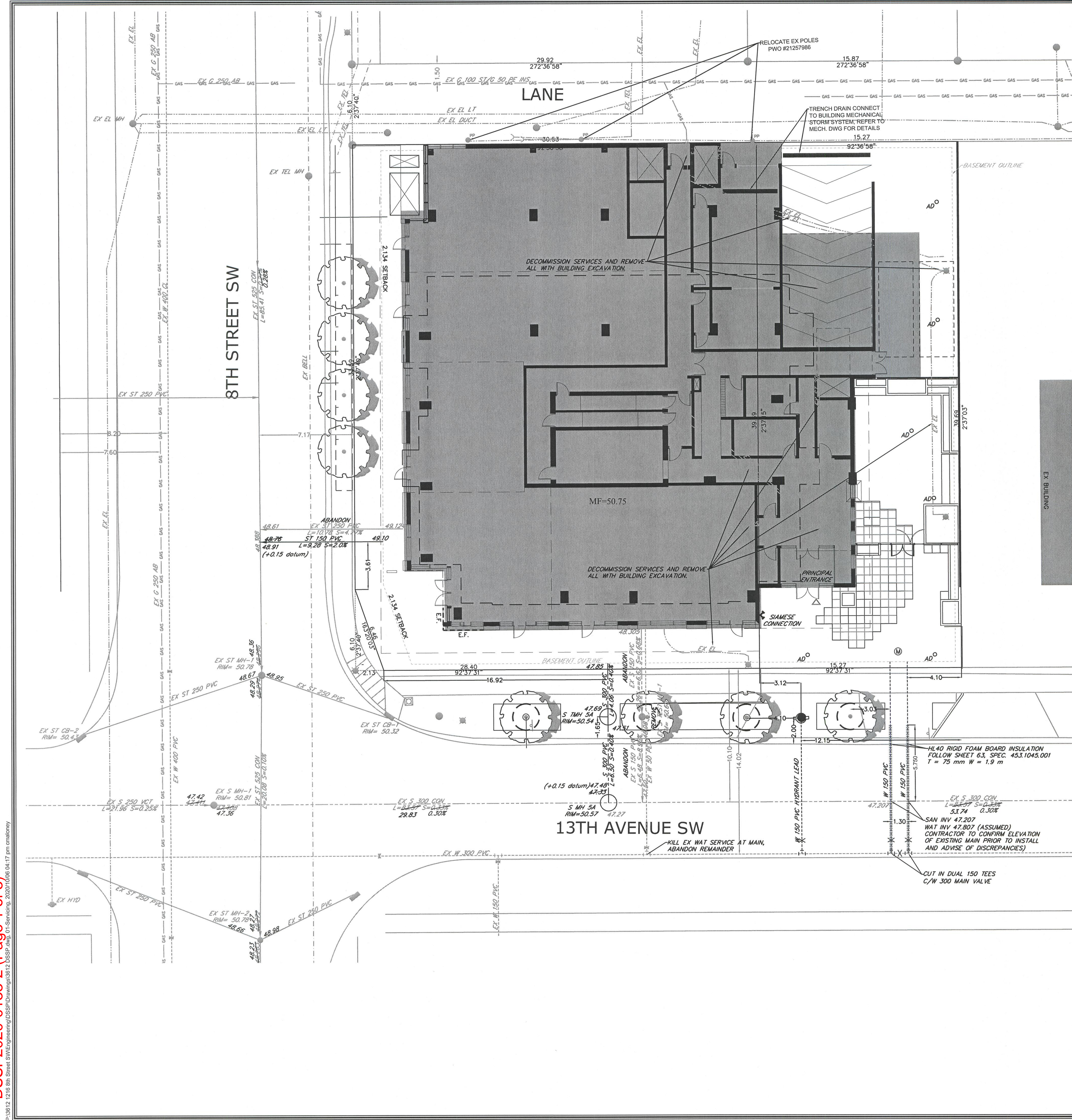
| REVISIONS: | | | |
|--------------|------------------|-------------|-----|
| NO. | DESCRIPTION. | DATE. | BY. |
| 4 | ISSUED FOR DTR 3 | 2020-11-30 | ZW |
| 3 | ISSUED FOR DTR 2 | 2020-03-06 | ZW |
| 2 | ISSUED FOR DTR 1 | 2019-10-04 | ZW |
| 1 | ISSUED FOR DP | 2019-06-18 | ZW |
| DESIGNED BY: | | CHECKED BY: | |

DRAWING TITLE :

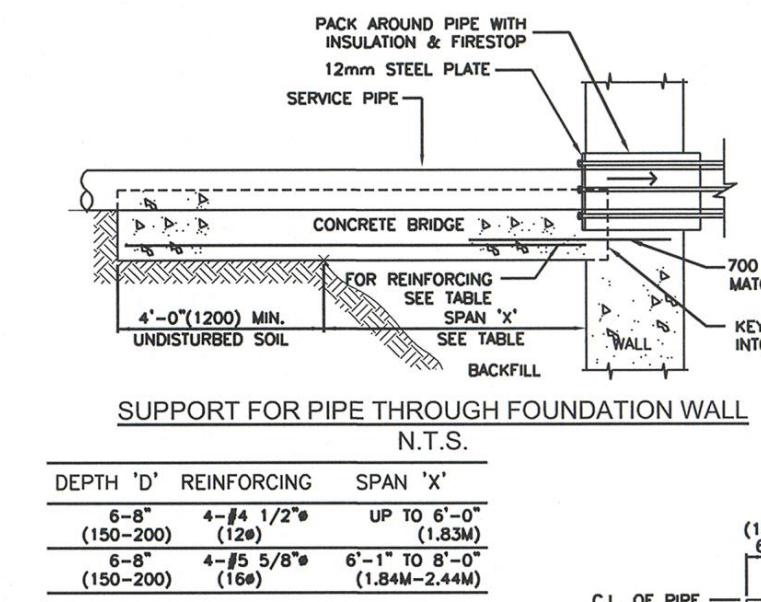
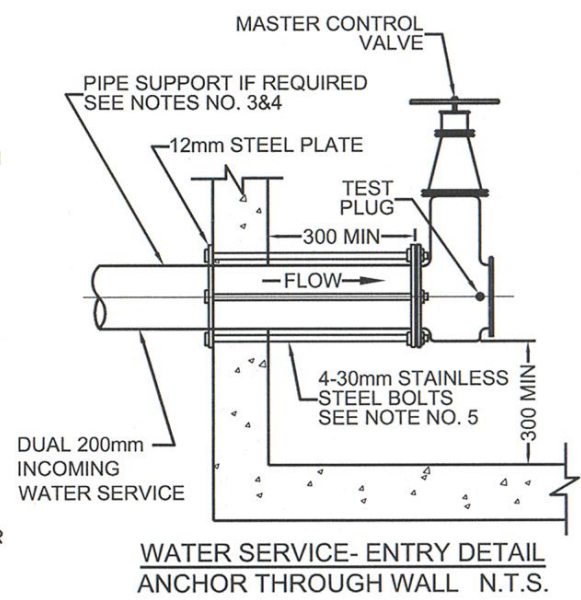
SITE DETAILS
LS-504

DSSP2020-0133-2 (Page 1 of 3)

P:\30812 - 12 to 15th Street SW Engineering\2020\2020-0133-2 DSSP.dwg, 2020-10-06 04:17 pm, ambrosio



WATER SERVICES ENTRY NOTES:
1. THE MASTER CONTROL VALVE SHALL BE ONE OF THE FOLLOWING:
a) RESILIENT SEATED RISING SPINDLE (OS&V) FLANGED GATE VALVE (UL OR ULG LISTED) FOR FIRE LINES AND CSA APPROVED FOR DOMESTIC LINES.
b) SHORT BODY, RUBBER SEATED FLANGED OR LUG WATERTYPE BUTTERFLY VALVE C/W HAND WHEEL, REDUCTION GEAR OPERATOR, POSITION INDICATOR (UL OR ULG LISTED) PROVIDED THEY ARE NOT IN A SUCTION LINE FOR FIRE PUMPS.
2. ENTRANCE PIPE MATERIAL THROUGH THE OUTSIDE WALL AND THROUGH THE FLOOR SHALL BE DUCTILE IRON PIPE AWWA C151 (LATEST EDITION) CLASS 53 OR APPROVED EQUAL. BURRED ALL SERVICE ENTRIES THROUGH THE FLOOR (INCLUDING ANCHOR DETAIL) SHALL BE DESIGNED BY A PROFESSIONAL ENGINEER AND DETAILED ON THE MECHANICAL SITE PLAN. (ANCHOR RODS SHALL BE 18-8 STAINLESS STEEL, WHERE A STANDARD 3m LENGTH OF ROD REQUIRES EXTENSION, AN APPROVED STAINLESS HEXAGON NUT COUPLING SHALL BE INSTALLED AT THE UPPER END OF THE ROD).
3. PROVIDE ADEQUATE PIPE SUPPORT. REFER TO DEVELOPMENT SITE SERVICING PLAN GUIDELINES (2.8.8.3 PIPING SUPPORT)
4. INTERNAL PLUMBING STUB TO TERMINATE A MINIMUM OF 2.0m OUT FROM EXTERIOR WALL OR FOOTING. ENTRANCE OF PIPE THROUGH WALL SHALL BE PERPENDICULAR (90°) TO WALL.
5. ANCHOR RODS TO BE 3/4" FOR 100mm - 200mm SERVICE, 7/8" FOR 250mm - 300 mm SERVICE & 1" FOR 350mm - 400mm SERVICE.
6. A RESTRAINED FLANGE ADAPTOR MAY BE USED TO CONNECT THE RISER OR WALL ENTRY PIPE TO THE MASTER CONTROL VALVE. RESTRAINED FLANGE ADAPTOR SHALL BE EBAA SERIES 2100 MEGA FLANGE OR APPROVED EQUAL.



| DEPTH "D" REINFORCING | SPAN "X" |
|-----------------------|--------------------------------|
| 6"-8" (150-200) | 4'-8 1/2" (1.33m) (1.33m) |
| 8"-10" (150-200) | 4'-5 5/8" (1.34m-2.44m) (1.91) |



* The contractor must supply written notice to Kellam Berg Engineering and Surveys Ltd. of intent to start construction of the deep utilities at least 3 days in advance of the construction start.

Failure to do so may result in a request to have the lines excavated so as to ascertain bedding conditions and that pipe has been placed correctly and/or to have a video examination of the pipe performed at the contractor's expense.

Failure to have the inspections completed adequately will prevent Kellam Berg Engineering and Surveys Ltd.'s being able to execute the necessary certifications required by the Alberta Building Code and the National Building Code.

Notify Inspections
Services prior to on-site
utility installation

DSSP2020-0133-2

| | | | |
|--|----------|------|--------------|
| CITY OF CALGARY DEVELOPMENT SITE SERVICING PLAN | | | |
| DATE RECEIVED | | | |
| CIRCULATION TO | INITIAL | DATE | |
| WATER RESOURCES | ACCEPTED | DK | Nov 10, 2020 |
| REVIEW AND INSPECTION BY THE CITY IS NOT A SUBSTITUTE FOR SUPERVISION, INSPECTION, AND DUE DILIGENCE BY THE ENGINEER OF RECORD, LOT OWNER, OR CONTRACTOR. | | | |
| THE ENGINEER OF RECORD MAINTAINS FULL RESPONSIBILITY TO EXERCISE COMPETENCE AND GOOD ENGINEERING JUDGEMENT FOR THE ENTIRETY OF THEIR DESIGN AND TO PERFORM INSPECTIONS AND PROVIDE DOCUMENTATION FOR ALL PRIVATE SITE WORKS AND RETAIN THESE RECORDS FOR THE USE OF THEIR CLIENTS. | | | |

- NOTES:**
- ALL PLANS SUBJECT TO TERMS OF DEVELOPMENT AGREEMENT.
 - ALL DIMENSIONS ARE IN METRES AND DECIMALS THEREOF.
 - ALL ELEVATIONS REFERENCED TO 1000 m GEODETIC DATUM.
 - ALL WORK TO BE DONE TO CITY OF CALGARY SPECIFICATIONS.
 - WATER SERVICES SHALL HAVE A MIN. OF 2.7m COVER FOR LOOPED MAINS & SERVICES AND 3.0m COVER FOR DEAD END MAINS & SERVICES AND HYDRANT LEADS IN CLAY SOIL CONDITIONS AND 3.3m COVER IN GRAVEL CONDITIONS.
 - WATER MAINS 150+ OR LARGER SHALL BE PVC DR18.
 - ALL HYDRANT LEADS ARE TO BE PVC DR18.
 - ALL SANITARY & STORM MAINS 150+ OR LARGER SHALL BE SDR-35.
 - ALL SANITARY SERVICES 100+ OR SMALLER SHALL BE SDR-28.
 - ALL PE WATER SERVICES SHALL BE DR 11.
 - SAN & STM SERVICES ARE TO BE BROUGHT TO 1.0m OUTSIDE THE FOUNDATION WALL. WATER SERVICES ARE TO BE BROUGHT TO MASTER CONTROL VALVE INSIDE THE BUILDING.
 - MANHOLES TO BE TYPE SA SULPHATE RESISTANT CONCRETE AND TO BE INSTALLED IN ACCORDANCE WITH CITY OF CALGARY SPECIFICATIONS.
 - ALL CONCRETE SEWER PIPES, MANHOLES, CATCH BASIN BARRELS SHALL BE SULPHATE RESISTANT CONCRETE (TYPE 50).
 - STORM & SANITARY PIPES BEDDING AND BACKFILL SHOULD FOLLOW STD. DWG. 452.1005.003 SHEET 33. WATER PIPES BEDDING AND BACKFILL SHOULD FOLLOW STD. DWG. 452.1050.001 SHEET 39A.
 - ALL BEDDING MATERIAL SHALL CONFORM TO THE EMBANKMENT MATERIALS SPECIFIED IN ASTM D2321.
 - IF WEEPING IS NEEDED, CONNECT TO SUMP PUMP. WEEPING TILE SHALL BE PUMPED TO GRADE TO A POINT PAST THE DOWNSPOUTS VIA A BASEMENT SUMP AND PUMP, AS PER ALBERTA BUILDING CODE.
 - ENSURE THAT THE DRAINAGE FROM DOWNSPOUTS IS AWAY FROM THE BUILDING.
 - EXACT ELEVATION OF MANHOLE RIMS ARE TO BE SET IN THE FIELD PRIOR TO FINAL ASPHALT LIFT.
 - PLASTIC PLUGS TO BE USED IN PLACE OF PARSON INSERTS ON SANITARY MANHOLES SITUATED IN TRAP LOWS.
 - ALL WATER LINE TO BE JOINTLESS UNDER BUILDINGS.
 - THE CONTRACTOR MUST VERIFY THE EXISTING PIPE INVERTS PRIOR TO INSTALLATION TO AVOID POTENTIAL CONFLICT.
 - SANITARY INTERIOR DROP MANHOLE IS REQUIRED WHEN THE ELEVATION DIFFERENCE BETWEEN THE INCOMING PIPE INVERT AND THE OUTGOING PIPE CENTRELINE IS GREATER THAN 760mm.
 - WHEN DEEP UTILITY CROSSING, THE SPACE BETWEEN IS LESS THAN 0.3m, SHOULD FOLLOW STD. DWG. 452.1044.001 SHEET 58. NON-SHRINK FILL AS PER STANDARD SPECIFICATIONS STREETS CONSTRUCTION 504.04.00.

MUNICIPAL ADDRESS
1216 8th Street SW, Calgary
LEGAL DESCRIPTION
LOT 41
BLOCK 85, PLAN 201 1659 SE 1/4 16-24-01-W5M

PARCEL SIZE
0.1811 ha

| LEGEND: | PROPOSED | EXISTING |
|---------------------|------------|---------------|
| STORM SEWER | ST 250 PVC | EX ST 250 PVC |
| SANITARY SEWER | S 250 PVC | EX S 250 PVC |
| WATER MAIN | W 250 PVC | EX W 250 PVC |
| CATCHBASIN | | |
| MANHOLE | | |
| MANHOLE, GRATED TOP | | |
| WATER VALVE | | |
| FIRE HYDRANT | | |
| CAPPED PIPE END | | |
| WATER METER | | |
| REDUCER | | |
| CHECK VALVE | | |
| LIGHT STANDARD | | |
| INSULATED PIPE | | |
| SITE BOUNDARY | | |
| TO BE ABANDONED | TBA | |
| TO BE REMOVED | TBR | |

| REVISIONS | | | | | | |
|-----------|----|----|----|-----------------------------------|--|-----|
| 7 | 20 | 10 | 06 | ISSUED FOR DSSP | | CM |
| 6 | 20 | 07 | 21 | ISSUED FOR DSSP | | CM |
| 5 | 20 | 07 | 16 | ISSUED FOR CLIENT REVIEW | | CM |
| 4 | 20 | 04 | 07 | ISSUED FOR 100% DD | | CM |
| 3 | 19 | 10 | 04 | ISSUED FOR DP | | CM |
| 2 | 19 | 05 | 15 | ISSUED FOR DP | | CM |
| 1 | 19 | 05 | 07 | ISSUED FOR DP COORDINATION | | CM |
| 0 | 19 | 04 | 05 | PRELIM ISSUED FOR PRICING & COORD | | CM |
| REV | Y | M | D | ISSUE/REVISION DESCRIPTION | | DRN |

KELLAM BERG ENGINEERING & SURVEYS LTD.
CONSULTING ENGINEERS, LAND SURVEYORS, PLANNERS
5800 - 1A ST. SW. CALGARY, AB T2H 0G1
PHONE: (403) 640-0900 FAX: (403) 640-0678

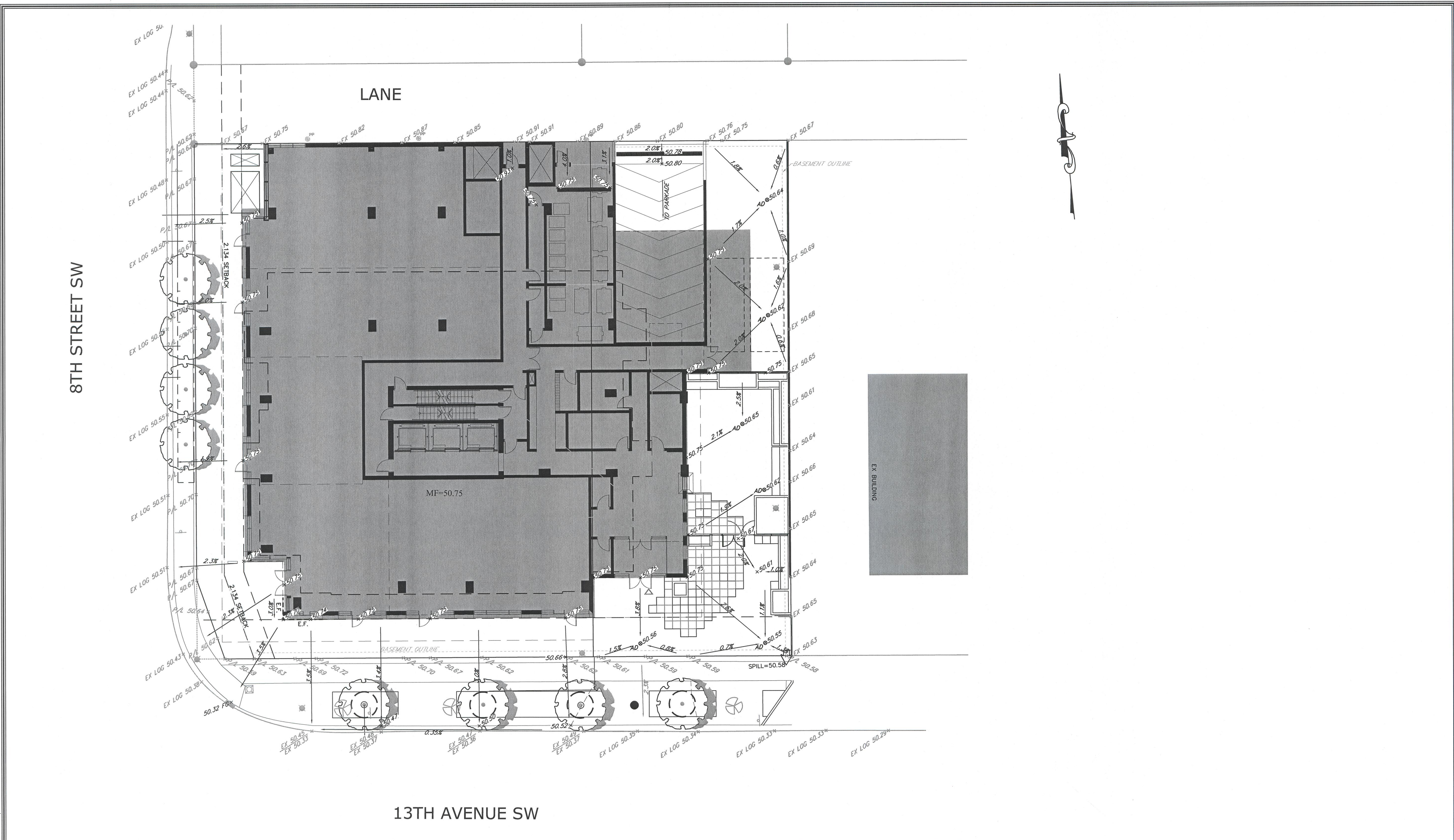
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| | |
|---|--|
| PERMIT PERMIT TO PRACTICE KELLAM BERG ENGINEERING & SURVEYS LTD. Signature: [Signature] Date: 2020/10/06 PERMIT NUMBER: P 4498 The Association of Professional Engineers and Geoscientists of Alberta | STAMP PROFESSIONAL ENGINEER ALBERTA [Stamp] |
|---|--|

| | |
|---|---|
| CLIENT GWL REALTY ADVISORS INC. | |
| PROJECT 1216 8TH STREET SW | |
| DESIGN MG | DWG. DESCRIPTION |
| DRAWN VA | SITE SERVICING PLAN |
| CHECKED MG | |
| DATE: FEB 11, 2019 | MECHANICAL CIRCULATION No. DSSP2020-0133 |
| SCALE: 1:150 | DEVELOPMENT PERMIT No. DP2019-3135 |
| | PROJECT No. 3612 |
| | DWG. No. 01 |
| | ISSREV 7 |

DSSP2020-0133-2 (Page 2 of 3)

P:\3812 1218 8th Street SW\Engineering\DSSP\Drawings\3812 DSSP.dwg, 02-Grading, 2020/10/06 02:52 am cmaloney



NOTES:

- ALL DIMENSIONS ARE IN METRES AND DECIMALS THEREOF.
- ALL ELEVATIONS REFERENCED TO 1000 GEODETIC DATUM.
- ALL WORK TO BE DONE TO CITY OF CALGARY SPECIFICATIONS.
- HEAVY DUTY ASPHALT REQUIRED AS INDICATED.
- LIGHT DUTY PAVEMENT DESIGN TO BE 250mm SUBBASE GRAVEL (Ø80mm), 50mm BASE CRUSHED GRAVEL (Ø25mm), 75mm ASPHALT MIX 'B'. PAVEMENT DESIGN TO BE APPROVED BY A GEOTECHNICAL ENGINEER.
- HEAVY DUTY PAVEMENT DESIGN TO BE 300mm SUBBASE GRAVEL (Ø80mm), 50mm BASE CRUSHED GRAVEL (Ø25mm), 85mm ASPHALT MIX 'A', 40mm ASPHALT MIX 'B'. PAVEMENT DESIGN TO BE APPROVED BY A GEOTECHNICAL ENGINEER.
- ALL CURBS TO BE PINNED CURBS CONFORMING TO C&C SPECS. SEE ARCHITECTURAL DRAWING FOR DETAILS.
- ENSURE THAT THE DRAINAGE FROM DOWNSPOUTS IS AWAY FROM BUILDING.
- MINIMUM OVERHEAD CLEARANCE REQUIRED FOR DUMPING CONTAINERS IS 6.4m.
- MINIMUM VERTICAL CLEARANCE REQUIRED FOR SANITATION VEHICLES IS 4.3m.
- HEAVY DUTY ASPHALT TO BE A DEPTH AND CLASS TO CARRY A LOADED COLLECTION VEHICLE (25,000 kg).
- ELECTRICAL TRANSFORMERS, LIGHT STANDARDS AND SIGNAL POLES WILL BE LOCATED TO ENSURE EASY COLLECTION VEHICLE ACCESS.
- ALL DRIVEWAY APRONS SHALL BE INSTALLED AS PER CITY OF CALGARY SPECIFICATIONS.

LEGEND:

PROPOSED GRADE 47.79 X 1135.74
PROPOSED SLOPE 1.00%
EXISTING GRADE X EX 47.79
FINISHED MAINFLOOR MF=35.74
OVERLAND ESCAPE ROUTE
RETAINING WALL RW
UPSTANDING FOUNDATION UF
EXPOSED FOUNDATION EF

REVISIONS

| REV | Y | M | D | ISSUE/REVISION DESCRIPTION | DRN | CHK |
|-----|----|----|----|----------------------------|-----|-----|
| 7 | 20 | 10 | 06 | ISSUED FOR DSSP | CM | SM |
| 6 | 20 | 07 | 21 | ISSUED FOR DSSP | CM | SM |
| 5 | 20 | 07 | 16 | ISSUED FOR CLIENT REVIEW | CM | SM |
| 4 | 20 | 04 | 07 | ISSUED FOR 100% DD | CM | SM |
| 3 | 19 | 11 | 20 | REVISED GRADING SLOPES | CM | SM |
| 2 | 19 | 10 | 04 | ISSUED FOR DP | CM | SM |
| 1 | 19 | 05 | 15 | ISSUED FOR DP | CM | SM |
| 0 | 19 | 04 | 22 | ISSUED FOR REVIEW | CM | SM |

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PERMIT TO PRACTICE
KELLAM BERG ENGINEERING & SURVEYS LTD.
Signature: *[Signature]*
Date: 2020/10/06
PERMIT NUMBER: P 4498
The Association of Professional Engineers and Geoscientists of Alberta

PROFESSIONAL ENGINEER
C. MALONEY
OCT 06/2020

CLIENT
GWL REALTY ADVISORS INC.

PROJECT
1216 8TH STREET SW

DESIGN
MG

DWG. DESCRIPTION
SITE GRADING PLAN

DATE:
FEB 12, 2019

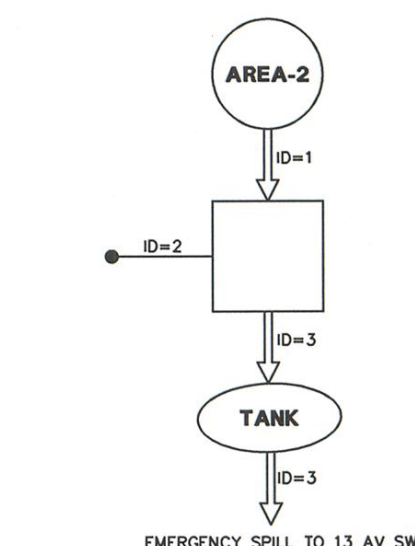
SCALE:
1:150

DEVELOPMENT PERMIT NO.
DP2019-3135

PROJECT NO.
3612

DWG. NO.
02

ISSREV
6



NOTES:

- ALL PLANS SUBJECT TO TERMS OF DEVELOPMENT PERMIT.
- ALL DIMENSIONS ARE IN METRES AND DECIMALS THEREOF.
- ALL ELEVATIONS REFERENCED TO 1000 m GEODETIC DATUM.
- ALL CONCRETE SHALL BE SULPHATE RESISTANT CONCRETE (TYPE 50)
- SEE SITE SERVICING PLAN FOR STORM SEWER DESIGN

LEGEND:

| | |
|---|---|
| PROPERTY LINE EASEMENT STORM SEWER MAIN FLOOR ELEVATION CATCH BASIN WITH RIM ELEVATION GRADED TOP MANHOLE WITH RIM ELEVATION MANHOLES WITH RIM ELEVATION TRAP LOW OVERLAND ESCAPE ROUTE (Greater than 1:100 Year flow) OVERLAND FLOW ROUTE CITY OF CALGARY INLET CONTROL DEVICE DESIGN STANDHYD ROUTE RESERVOIR TRAP LOW/POND STORAGE PIPED FLOWS OVERLAND FLOWS HYDROGRAPH ID ADD HYD | PROPOSED EXISTING CB-1 RIM=37.35 CMH-10 RIM=38.35 MH-5 RIM=39.25 SPILL=10.25 RBB AREA-A POND RD ID=2 |
|---|---|

REVISIONS

| REV. | Y | M | D | ISSUE/REVISION DESCRIPTION | DRN | CHK |
|------|----|----|----|-------------------------------|-----|-----|
| 5 | 20 | 10 | 06 | ISSUED FOR DSSP | CM | SM |
| 4 | 20 | 07 | 21 | ISSUED FOR DSSP | CM | SM |
| 3 | 20 | 07 | 16 | ISSUED FOR CLIENT REVIEW | CM | SM |
| 2 | 20 | 04 | 07 | ISSUED FOR 100% DD | CM | SM |
| 1 | 20 | 03 | 18 | REVISED FOR TANK COORDINATION | CM | SM |
| 0 | 19 | 02 | 14 | PRELIM FOR TANK SIZING | CM | MG |

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|---|------------------|
| PERMIT <div style="border: 1px solid black; padding: 5px; margin-top: 5px;"> PERMIT TO PRACTICE KELLAM BERG ENGINEERING & SURVEYS LTD. Signature: _____ Date: 2020/10/06 PERMIT NUMBER: P 4498 <small>The Association of Professional Engineers and Geoscientists of Alberta</small> </div> | STAMP |
|---|------------------|

CLIENT

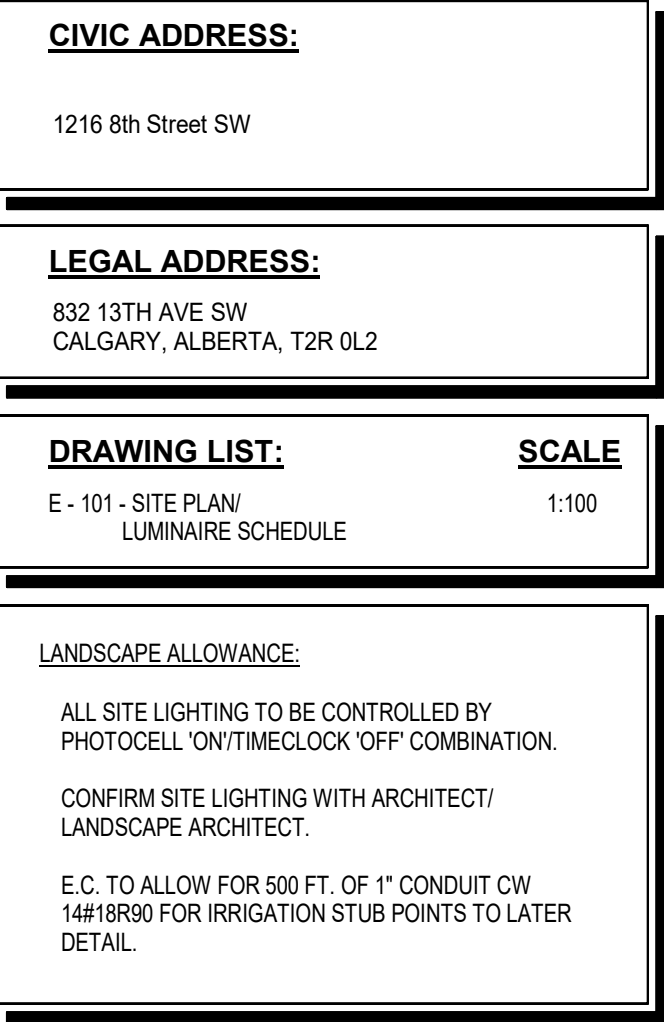
GWL REALTY ADVISORS INC.

PROJECT

1216 8TH STREET SW

| | | |
|---------|----------------------------|------------------------------|
| DESIGN | DWG. DESCRIPTION | <h1>STORM DRAINAGE PLAN</h1> |
| DRAWN | | |
| CHECKED | | |
| DATE: | MECHANICAL CIRCULATION No: | |

| | | | | |
|--------|------------------------|-------------|----------|---------|
| SCALE: | DEVELOPMENT PERMIT No: | PROJECT No: | DWG. No: | ISS/REV |
| 1:150 | DP2019-3135 | 3612 | 03 | |



300, 640 - 8 Avenue S.W.
Calgary, AB T2P 1G7
T +1 403 233 2525

sea

consultants

GWL

project title

1216 8th Street

832 13TH AVE SW
CALGARY, ALBERTA Post Code

drawing title

SITE PLAN/LUMINAIRE SCHEDULE

scale: 1 : 100

drawn by: MDA/AD

checked by: BL/SS

project no: C143

date issued:

re-issue no:  sheet no: **DP E-101**

BIM 360://GWL - 1216 - 8th Street/EL C143 GWL R20.rvt