

CONSULTANT - SUB-CONSULTANT:

SEAL:

CLIENT:



CLIENT REF. #:

PROJECT:

ÉCOLE ÉLÉMENTAIRE
BARRHAVEN-MANOTICK

KEY PLAN:

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DISCLAIMER:

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ISSUED FOR - REVISION:

| IS. | RV. | DATE | DESCRIPTION |
|-----|-----|-------------|--------------------------------|
| - | 14 | 17 OCT 2022 | UPDATED PER CITY COMMENTS |
| - | 13 | 26 SEP 2022 | ISSUED FOR CONSTRUCTION |
| - | 12 | 21 SEP 2022 | REISSUED FOR SITE PLAN CONTROL |
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| - | 9 | 18 JUL 2022 | REISSUED FOR SPA |
| - | 8 | 14 JUL 2022 | ISSUED FOR ADDENDUM #3 |
| - | 7 | 30 JUN 2022 | ISSUED FOR ADDENDUM #3 |
| - | 6 | 21 MAR 2022 | ISSUED FOR BID AND PERMIT |
| - | 5 | 14 JAN 2022 | 99% CD REVIEW |
| - | 4 | 19 NOV 2021 | 85% CD REVIEW |
| - | 3 | 24 SEP 2021 | 60% CD REVIEW |
| - | 2 | 27 AUG 2021 | RE-ISSUED FOR 30% CD REVIEW |
| - | 1 | 04 AUG 2021 | 30% CD REVIEW |

PROJECT NO: 219-00014-00 DATE: MARCH 2022

ORIGINAL SCALE: - IF THIS BAR IS NOT 25 mm LONG, ADJUST YOUR PLOTTING SCALE.

DESIGNED BY: AH

DRAWN BY: SG

CHECKED BY: AH

DISCIPLINE: LANDSCAPE

TITLE: SITE PLAN

SHEET NUMBER: L100

ISSUE: - OF - REV. # 0

DATE OF: -

LEGEND:

- CONCRETE SIDEWALK
- UNIT PAVERS
- LIGHT DUTY ASPHALT PAVING
- HEAVY DUTY ASPHALT PAVING
- SODDED AREA
- PLANTING BED
- ENGINEERED WOOD FIBER
- PROPERTY LINE
- 1.8m HT WOODSCREEN FENCE
- 1.2m HT CHAINLINK FENCE
- CONTOUR LINE
- ENLARGEMENT BOUNDARY
- DECIDUOUS TREE
- CONIFEROUS TREE
- CONIFEROUS SHRUB
- PERENNIAL GRASS
- DETAIL CALLOUT
- PLANT KEY
- SCOPE OF WORK LINE

LAYOUT NOTES:

1. CONTRACTOR TO CONFIRM ALL DIMENSIONS AND REPORT ANY DISCREPANCIES TO CONTRACTOR ADMINISTRATOR PRIOR TO CONSTRUCTION.
2. LAYOUT TO BE APPROVED BY CONTRACT ADMINISTRATOR PRIOR TO ANY CONSTRUCTION OR REMOVALS.
3. ALL DIMENSIONS ARE IN METRIC UNLESS OTHERWISE NOTED.
4. CONTRACTOR IS RESPONSIBLE FOR ALL EXCAVATIONS, REMOVALS, DISPOSALS AND ROUGH GRADING AS REQUIRED TO CONSTRUCTION ALL WORKS AS SHOWN ON PLANS, DETAILS AND SPECIFICATIONS.
5. LOCATION OF ALL UTILITIES SHOWN FOR ILLUSTRATION ONLY. CONTRACTOR MUST CONTACT ALL UTILITIES REGARDING RULES FOR WORKING IN THE AREA OF THE UTILITIES PRIOR TO COMMENCEMENT OF ANY WORK. CONTRACTOR MUST CONFIRM LOCATION OF ALL UTILITIES PRIOR TO CONSTRUCTION.
6. ALL EXISTING ROADS, SIDEWALKS, CURBS, FENCING, PAVING, SODDED RIGHT-OF-WAY AND APPROACHES, ETC. TO REMAIN TO BE PROTECTED DURING CONSTRUCTION TO THE CITY OF OTTAWA STANDARDS AT THE CONTRACTORS OWN COSTS.
7. ALL EXISTING TREES, SHRUB BEDS, MULCH BEDS, AND SOD TO REMAIN TO BE PROTECTED DURING CONSTRUCTION TO CITY OF OTTAWA AREAS DAMAGED DURING CONSTRUCTION TO BE REPAIRED TO CITY OF OTTAWA STANDARDS AT THE CONTRACTORS OWN COST.
8. CONTRACTOR TO LAYOUT PARKING AREAS TO ACHIEVE REQUIRED NUMBER OF STALLS IN EACH ROW. STALLS ARE 2650mm BY 5500mm DEEP (UNLESS OTHERWISE NOTED). CONTRACTOR TO REPORT ANY DISCREPANCIES TO CONTRACT ADMINISTRATOR PRIOR TO CONSTRUCTION.
9. PARKING LOT ROWS TO BE LAID OUT PARALLEL TO BUILDING FACE. CONTRACTOR TO STAKE OUT PARKING ROWS AND ISLANDS FOR REVIEW AND APPROVAL BY PROJECT LANDSCAPE ARCHITECT PRIOR TO EXCAVATION.
10. USE SPECIFIED BACKFILL IN ALL TRENCHES RUNNING BELOW ALL STRUCTURES, PAVING, WALKWAYS, ETC.
11. REFER TO PLANTING PLAN L103 FOR LAYOUT OF ALL SHRUB BEDS AND TREES.
12. ALL PAINTED PAVEMENT MARKING AND SIGNS SHOWN, WITHIN LIMIT OF WORK & AS NOTED ON PLANS, TO BE INCLUDED IN WORK UNDER THIS CONTRACT.

SITE INFORMATION:

LEGAL DESCRIPTION:
BLOCK 261 REGISTERED PLAN
4M-1656, CITY OF OTTAWA

BEARINGS ARE GRID, DERIVED FROM REGISTERED PLAN 4M-1656 AND ARE REFERRED TO THE CENTRAL MERIDIAN OF 4TH ZONE 9 (79°00' WEST LONGITUDE) NAD-83 (ORIGINAL).

EASEMENTS:
NONE

MUNICIPAL ADDRESS:
989 KILBIRNIE DR

SITE AREA:
28,337m² (305,022.9 FT²)

BUILDING AREA:
3,903.076m² (40,935.99 FT²)

MAX. BUILDING HEIGHT:
18m (59'-4")

ZONING INFORMATION:

ZONING:
MINOR INSTITUTIONAL ZONE (I1B)

PROPOSED LOT COVERAGE:
NO REQUIREMENT

SETBACKS:
MIN FRONT YARD: 6.50m (REQ. 6m)
MIN REAR YARD: 9.75m (REQ. 7.5m)
MIN CORNER SIDE YARD: 3.25m (REQ. 2.5m)
MIN. EXT. SIDE YARD: NO REQUIREMENT

MIN. LANDSCAPED OPEN SPACE:
NO REQUIREMENT

MIN. LANDSCAPED BUFFER FOR PARKING:
3m (REQ. 3m)

PARKING REQUIREMENTS:

1. SCHOOL, ELEMENTARY (SEC. 101, TABLE 1010, NB1):
1.5 PER CLASSROOM (INCLUDING PORTABLES, ADMIN, CHILDCARE)
= 55 SPACES REQ.
60 PROVIDED
 2. ACCESSIBLE PARKING REQ. (BY-LAW NO. 2017-301, SECTION 111):
= 1 TYPE A SPOT REQ.
2 PROVIDED
- BICYCLE PARKING:
SCHOOL: 1 PER 100m² OF GROSS FLOOR AREA - 47.41 REQ.
DAY CARE: 1 PER 250m² GFA - 1.3 REQ.
= 48 SPACES REQ.
56 PROVIDED

KEYNOTES:

1. CONCRETE SIDEWALK. REFER TO DETAIL 10/L200
2. ASPHALT SIDEWALK. REFER TO DETAIL 11/L200
3. UNIT PAVING ON CONCRETE BASE. REFER TO DETAIL 12/L200
4. 150mm HT CONCRETE CURB. REFER TO DETAIL 15/L200
5. SIDEWALK RAMP WITH TACTILE WARNING SURFACE INDICATOR (TWS) TO CITY OF OTTAWA CONSTRUCTION STANDARDS
6. ASPHALT PARKING LOT (61 STALLS, INCLUDING 2 TYPE A ACCESSIBLE STALLS)
7. SODDED AREA. REFER TO DETAIL 13/L200
8. NEW VEHICLE GATE. REFER TO DETAIL 28/L201
9. NEW PEDESTRIAN GATE. REFER TO DETAIL 25/L201
10. WALL MOUNTED BASKETBALL HOOP AND BACKBOARD. REFER TO DETAIL 27/L201
11. OUTDOOR CLASSROOM. REFER TO ENLARGEMENT 4, L104
12. NEW MINI-SOCCER GOALS
13. LINE PAINTING. REFER TO SPECIFICATIONS.
14. SODDED BERM. REFER TO CIVIL GRADING PLAN.
15. TRIPLE HOOP AND POST
16. STRUCTURAL CONCRETE PAD.
17. ASPHALT PAVING. REFER TO CIVIL GRADING PLAN.
18. FUTURE PARKING EXPANSION
19. SOCCER FIELD LINES FOR SPATIAL LAYOUT PURPOSES ONLY, NOT TO BE PAINTED
20. SPACING FOR FUTURE PORTABLE CLASSROOMS
21. EXTERIOR FREE STANDING SIGN
22. ELECTRIC VEHICLE CHARGING STATION
23. LOADING SPACE
24. FIRE ROUTE

prom. Kilbirnie Dr.

prom. Robin Eassey Avenue

2 STOREY SCHOOL WING

1 STOREY SCHOOL WING

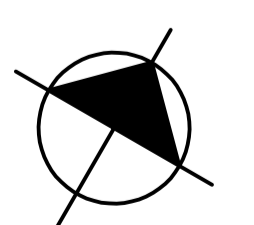
KINDERGARTEN PLAY AREA

PRESCHOOL PLAY AREA

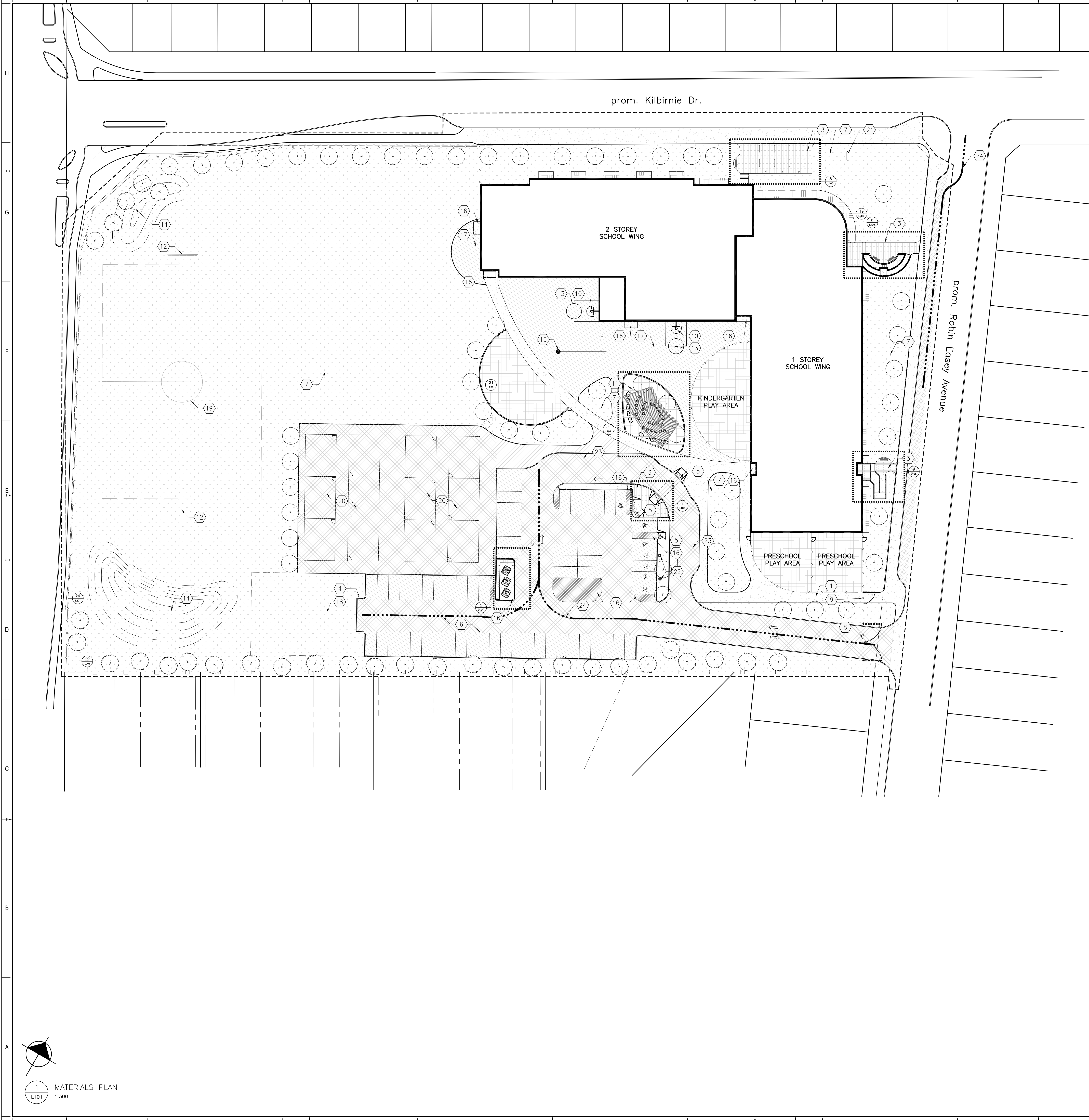
PRESCHOOL PLAY AREA

PLANT LIST:

| KEY | QTY | BOTANICAL NAME | COMMON NAME | SPACING (mm) (75%) | SIZE | COMMENTS |
|----------------------------|-----|--|---------------------------------|--------------------|---------------|--|
| TREES - Deciduous | | | | | | |
| As | 4 | <i>Acer saccharum</i> 'Endowment' | Endowment Sugar Maple | as shown | 65mm Cal. B&B | TREES TO BE BALL & BURLAP. SOURCED IN SAME GROWING ZONE. ALL TREES SHOULD HAVE 5 TO 7 MAIN BRANCHES WITH DOMINANT LEADER BRANCH AND WITHOUT DEFECT. MIN ROOT ZONE VOLUME PER TREE: 30 CU. M. |
| Gt | 2 | <i>Gleditsia triacanthos</i> 'Draves' | Street Keeper Honeylocust | as shown | 75mm Cal. B&B | |
| AI | 7 | <i>Acer x freemanii</i> 'Armstrong Gold' | Armstrong Gold Maple | as shown | 75mm Cal. B&B | |
| Bp | 4 | <i>Betula pendula</i> 'Dalecarlia' | Cutebue Weeping Birch | as shown | 75mm Cal. B&B | |
| Ta | 7 | <i>Tilia americana</i> | American Linden / Lime Tree | as shown | 75mm Cal. B&B | |
| Ap | 1 | <i>Acer platanoides</i> 'Drummondii' | Hatfield Norway Maple | as shown | 75mm Cal. B&B | |
| AI | 1 | <i>Amelanchier laevis</i> | Amelanchier Serviceberry | as shown | 50mm Cal. B&B | |
| Co | 1 | <i>Celtis occidentalis</i> | Common Hackberry | as shown | 75mm Cal. B&B | |
| Qr | 3 | <i>Quercus rubra</i> | Red Oak | as shown | 75mm Cal. B&B | |
| Ua | 3 | <i>Ulmus americana</i> | American Elm | as shown | 75mm Cal. B&B | |
| Pv | 2 | <i>Malus 'Spring Snow'</i> | Spring Snow Flowering Crabapple | as shown | 50mm Cal. B&B | |
| Pd | 3 | <i>Populus deltoides</i> | Plains Cottonwood | as shown | 75mm Cal. B&B | |
| Sf | 7 | <i>Sorbus x hybrida</i> 'Fastigiata' | Columnar Oakleaf Mountain Ash | as shown | 75mm Cal. B&B | |
| Cc | 4 | <i>Cercis canadensis</i> | Eastern Redbud | as shown | 75mm Cal. B&B | |
| Cr | 3 | <i>Crataegus x mordenensis</i> 'Snowbird' | Snowbird Hawthorn | as shown | 50mm Cal. B&B | |
| TREES - Coniferous | | | | | | |
| Pp | 12 | <i>Picea pungens</i> 'Fastigiata' | Colorado Blue Spruce | as shown | 180mm HT. B&B | TREES TO BE BALL & BURLAP. SOURCED IN SAME GROWING ZONE. ALL TREES SHOULD HAVE 5 TO 7 MAIN BRANCHES WITH DOMINANT LEADER BRANCH AND WITHOUT DEFECT. MIN ROOT ZONE VOLUME PER TREE: 30 CU. M. |
| Ps | 19 | <i>Pinus strobus</i> | White Pine | as shown | 180mm HT. B&B | |
| SHRUBS - Coniferous | | | | | | |
| Ss | 119 | <i>Juniperus sabina</i> 'Skandia' | Skandia Juniper | 900 | 2 gal. | SHRUBS TO BE IN POTS. SOURCED IN SAME GROWING ZONE. ALL SHRUBS SHOULD HAVE DENSE GROWTH, WELL ROOTED AND WITHOUT DEFECT. MIN ROOT ZONE VOLUME PER SHRUB: 5 CU. M. |
| SHRUBS - Deciduous | | | | | | |
| Ca | 15 | <i>Cornus alba</i> 'Little Rebel' | Little Rebel Dogwood | 900 | 2 gal. | SHRUBS TO BE IN POTS. SOURCED IN SAME GROWING ZONE. ALL SHRUBS SHOULD HAVE DENSE GROWTH, WELL ROOTED AND WITHOUT DEFECT. MIN ROOT ZONE VOLUME PER SHRUB: 5 CU. M. |
| PERENNIALS | | | | | | |
| Ep | 13 | <i>Echinacea purpurea</i> 'PowWow White' | PowWow White Coneflower | 450 | 2 gal. | PERENNIALS TO BE IN POTS. SOURCED IN SAME GROWING ZONE. ALL PERENNIALS SHOULD HAVE DENSE GROWTH, WELL ROOTED AND WITHOUT DEFECT. MIN ROOT ZONE VOLUME PER SHRUB: 5 CU. M. |
| Am | 14 | <i>Achillea millefolium</i> 'Crisse Queen' | Crisse Queen Yarrow | 450 | 2 gal. | |
| Rg | 27 | <i>Rudbeckia 'Goldquelle'</i> | Goldquelle Coneflower | 300 | 2 gal. | |
| Ab | 21 | <i>Armeria maritima</i> 'Bloodstone' | Armeria maritima 'Bloodstone' | 300 | 2 gal. | |
| Pb | 12 | <i>Hemerocallis 'Prairie Belle'</i> | Prairie Belle Daylily | 750 | 2 gal. | |



1 SITE PLAN
L100 1:400



LEGEND:

- CONCRETE SIDEWALK
- UNIT PAVERS
- LIGHT DUTY ASPHALT PAVING
- HEAVY DUTY ASPHALT PAVING
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23. LOADING SPACE
24. FIRE ROUTE

1340 ROSEMOUNT AVENUE
 CORNWALL, ONTARIO, CANADA K6H 3E5
 TEL: 613-833-5044 FAX: 613-838-0338 WWW.ARCHITECTURE49.COM

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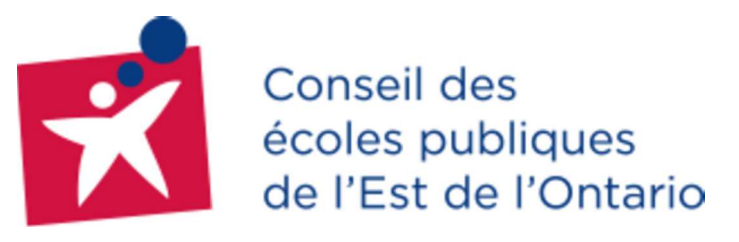
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CONSULTANT - SUBCONSULTANT



CLIENT REF: # -

PROJECT:

ÉCOLE ÉLÉMENTAIRE BARRHAVEN-MANOTICK

KEY PLAN

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| - | 8 | 14 JUL 2022 | ISSUED FOR ADDENDUM #8 |
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| 219-0010401 | MARCH 2022 |

ORIGINAL SCALE: AS NOTED

DESIGNED BY: JAH

DRAWN BY: SG

CHECKED BY: JAH

DISCIPLINE: **LANDSCAPE**

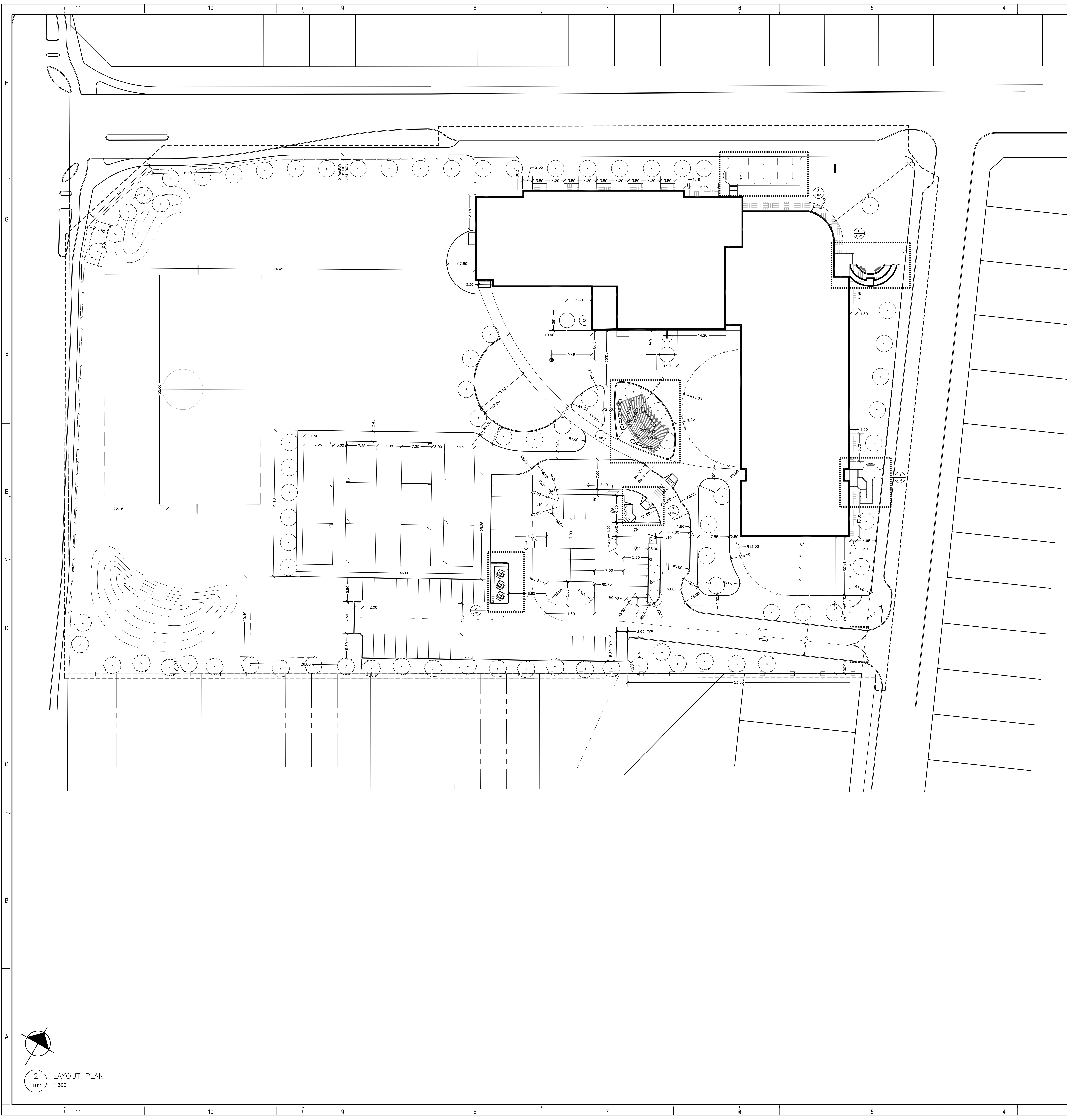
TITLE: **MATERIALS PLAN**

SHEET NUMBER: **L101**

SHEET # 1 OF 1

DATE OF: 0

1 MATERIALS PLAN
 L101 1:300



LAYOUT NOTES:

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LEGEND:

- PROPERTY LINE
- 1.8m HT WOODSCREEN FENCE
- 1.2m HT CHAINLINK FENCE
- BERM HILL
- EXISTING CURB
- NEW CONCRETE CURB
- DECIDUOUS TREE
- CONIFEROUS TREE
- CONIFEROUS SHRUB
- PERENNIAL GRASS

ARCHITECTURE 49

1545 ROSEMOUNT AVENUE
OTTAWA, ONTARIO, CANADA K1J 8J8
TEL: 613-933-5044 FAX: 613-938-0338 WWW.ARCHITECTURE49.COM

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ÉCOLE ÉLÉMENTAIRE BARRHAVEN-MANOTICK

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| | | | |
|-----------------|-------------|--|------------|
| PROJECT NO. | 219-0001401 | DATE | MARCH 2022 |
| ORIGINAL SCALE: | AS NOTED | IF THIS BAR IS NOT FULLED, ADJUST YOUR PLOTTING SCALE. | |
| DESIGNED BY: | JM | | |
| DRAWN BY: | SG | | |
| CHECKED BY: | JM | | |
| DISCIPLINE: | LANDSCAPE | | |
| TITLE: | LAYOUT PLAN | | |
| SHEET NUMBER: | L102 | | |
| SHEET # | 102 | OF # | 0 |
| DATE OF | | | |

2 LAYOUT PLAN 1:300

PLANTING NOTES:

1. LOCATION OF ALL PLANTS MATERIAL TO BE MARKED OUT ON SITE AND APPROVED BY CONTRACT ADMINISTRATOR PRIOR TO PLANTING
2. TREE SPACING, UNLESS OTHERWISE NOTED:
 - DECIDUOUS TREES: 6.0m MIN.
 - CONIFEROUS TREES: 3.0m MIN.
3. SHRUB SPACING, UNLESS OTHERWISE NOTED:
 - SMALL DECIDUOUS: 600mm O.C.
 - LARGE DECIDUOUS: 900mm O.C.
 - CONIFEROUS: 750mm O.C.
 - GRASSES: 450mm O.C.
4. ALL PLANT MATERIAL TO BE BEST QUALITY, REVIEWED ON SITE BY LANDSCAPE ARCHITECT PRIOR TO PLANTING. UNACCEPTABLE PLANTS TO BE REPLACED AND NEW PLANTS APPROVED PRIOR TO PLANTING. REPLACEMENTS ARE AT CONTRACTOR'S OWN COST
5. ALL PLANTING EXCAVATIONS ARE TO BE REVIEWED AND APPROVED BY LANDSCAPE ARCHITECT PRIOR TO PLACEMENT OF DRAINAGE COURSE, FILTER FABRIC AND/OR SOIL.
6. LANDSCAPE ARCHITECT IN ALL REFERENCES REFERS TO PROJECT LANDSCAPE ARCHITECT (ARCHITECTURE 45)

KEYNOTES:

1. REFER TO 6/1105 ENLARGEMENT FOR PLANTING WITHIN ACCESSIBILITY RAMP

LEGEND:

- ⊕ DECIDUOUS TREE
- ⊕ CONIFEROUS TREE
- ⊙ CONIFEROUS SHRUB
- PERENNIAL GRASS
- PLANT KEY:
 - NUMBER PLANTS
 - PLANT SPECIES, REFER TO PLANT LIST

CONSULTANT - SUBCONSULTANT

CONSULTANT - SUBCONSULTANT

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CONSULTANT - SUBCONSULTANT

CONSULTANT - SUBCONSULTANT

CONSULTANT - SUBCONSULTANT



CLIENT REF. #

PROJECT:

ÉCOLE ÉLÉMENTAIRE
BARRHAVEN-MANOTICK

KEY PLAN

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DISCLAIMER: THE CONTRACTOR SHALL CHECK AND VERIFY ALL DIMENSIONS AND UTILITY LOCATIONS AND REPORT ALL ERRORS AND OMISSIONS PRIOR TO COMMENCING WORK. THE DIMENSIONS MAY VARY SLIGHTLY.

ISSUED FOR REVIEW:

| REV. | DATE | DESCRIPTION |
|------|-------------|--------------------------------|
| - | 13 OCT 2022 | UPDATED PER CITY COMMENTS |
| - | 12 SEP 2022 | ISSUED FOR CONSTRUCTION |
| - | 11 SEP 2022 | REISSUED FOR SITE PLAN CONTROL |
| - | 10 SEP 2022 | UPDATED PER CITY COMMENTS |
| - | 9 JUL 2022 | REISSUED FOR SITE PLAN CONTROL |
| - | 8 JUL 2022 | ISSUED FOR ADDENDUM #6 |
| - | 7 JUN 2022 | ISSUED FOR ADDENDUM #3 |
| - | 6 MAR 2022 | ISSUED FOR BID AND PERMIT |
| - | 5 JAN 2022 | 99% CD REVIEW |
| - | 4 NOV 2021 | 85% CD REVIEW |
| - | 3 SEP 2021 | 60% CD REVIEW |
| - | 2 AUG 2021 | RE-ISSUED FOR 30% CD REVIEW |
| - | 1 AUG 2021 | 30% CD REVIEW |

| REV. | DATE | DESCRIPTION |
|------|-------------|-------------------------|
| 1 | 17 OCT 2022 | ISSUED FOR CONSTRUCTION |

PROJECT NO: 218-00014-01 DATE: MARCH 2022

ORIGINAL SCALE: AS NOTED IF THIS DRAWING NOT TO BE USED AS A PLOTTING SCALE.

DESIGNED BY: JAH

DRAWN BY: SG

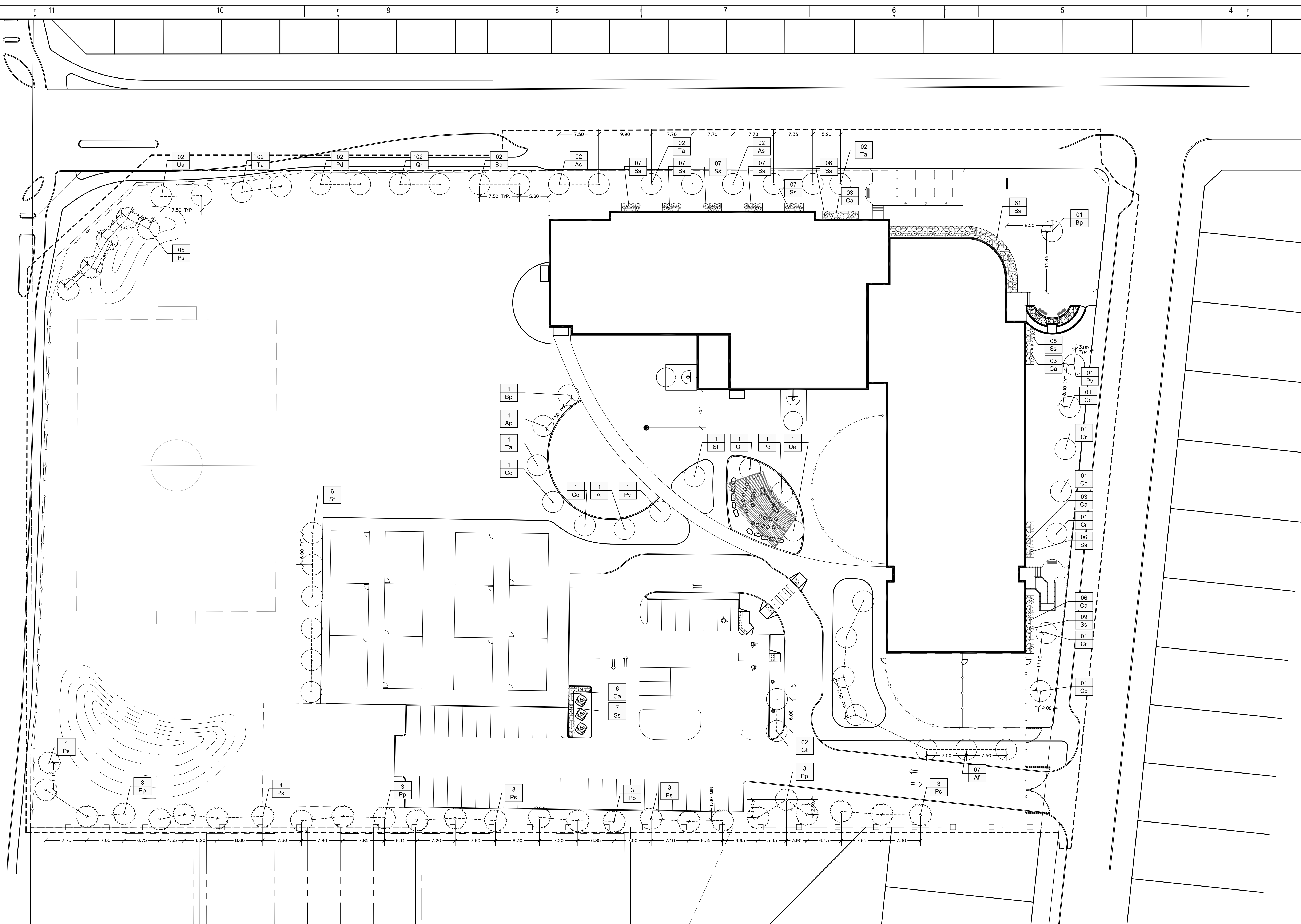
CHECKED BY: JAH

DISCIPLINE: LANDSCAPE

TITLE: PLANTING PLAN

SHEET NUMBER: L103

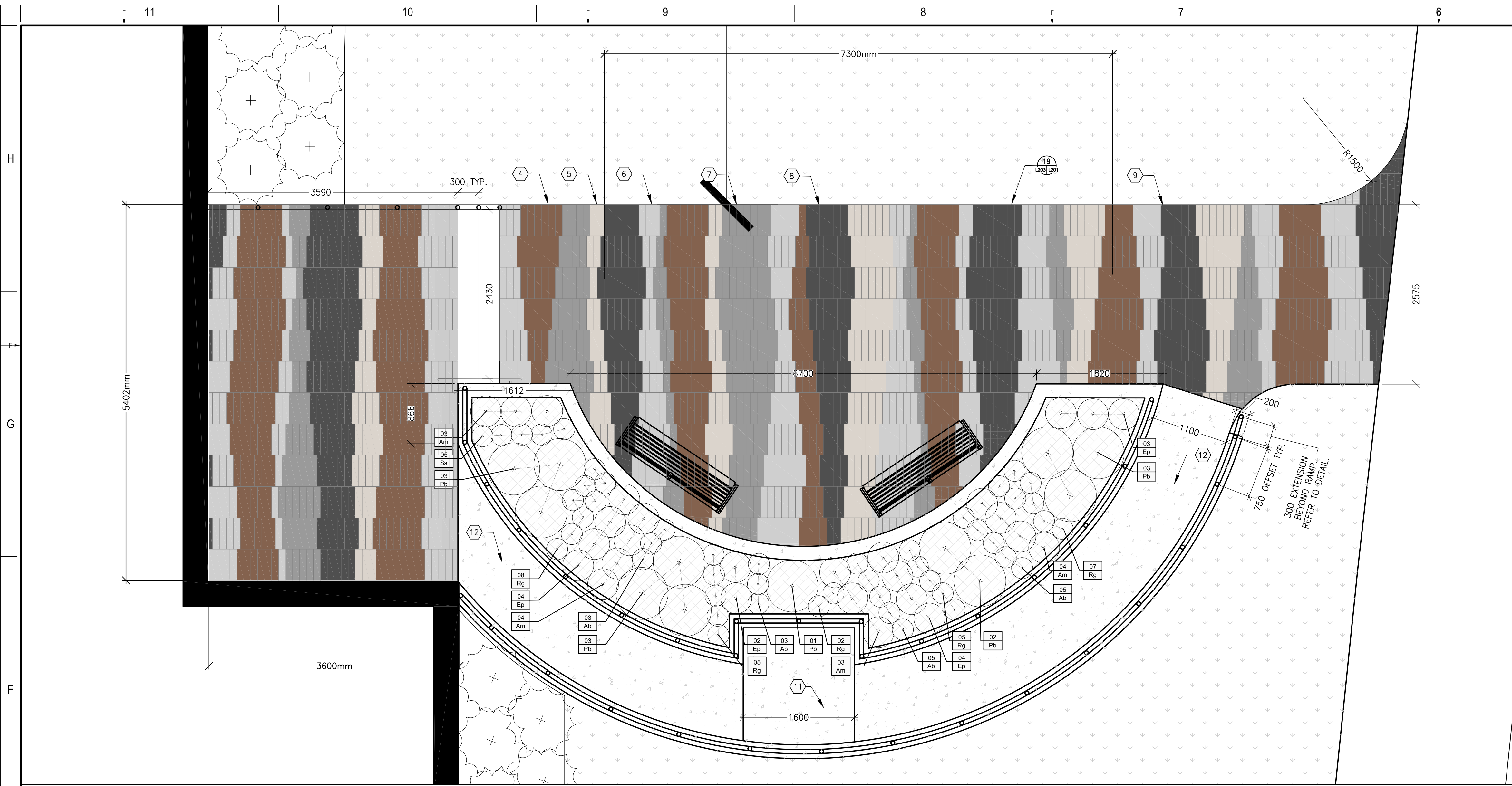
DATE OF: 0



3 PLANTING PLAN
L103 1:300

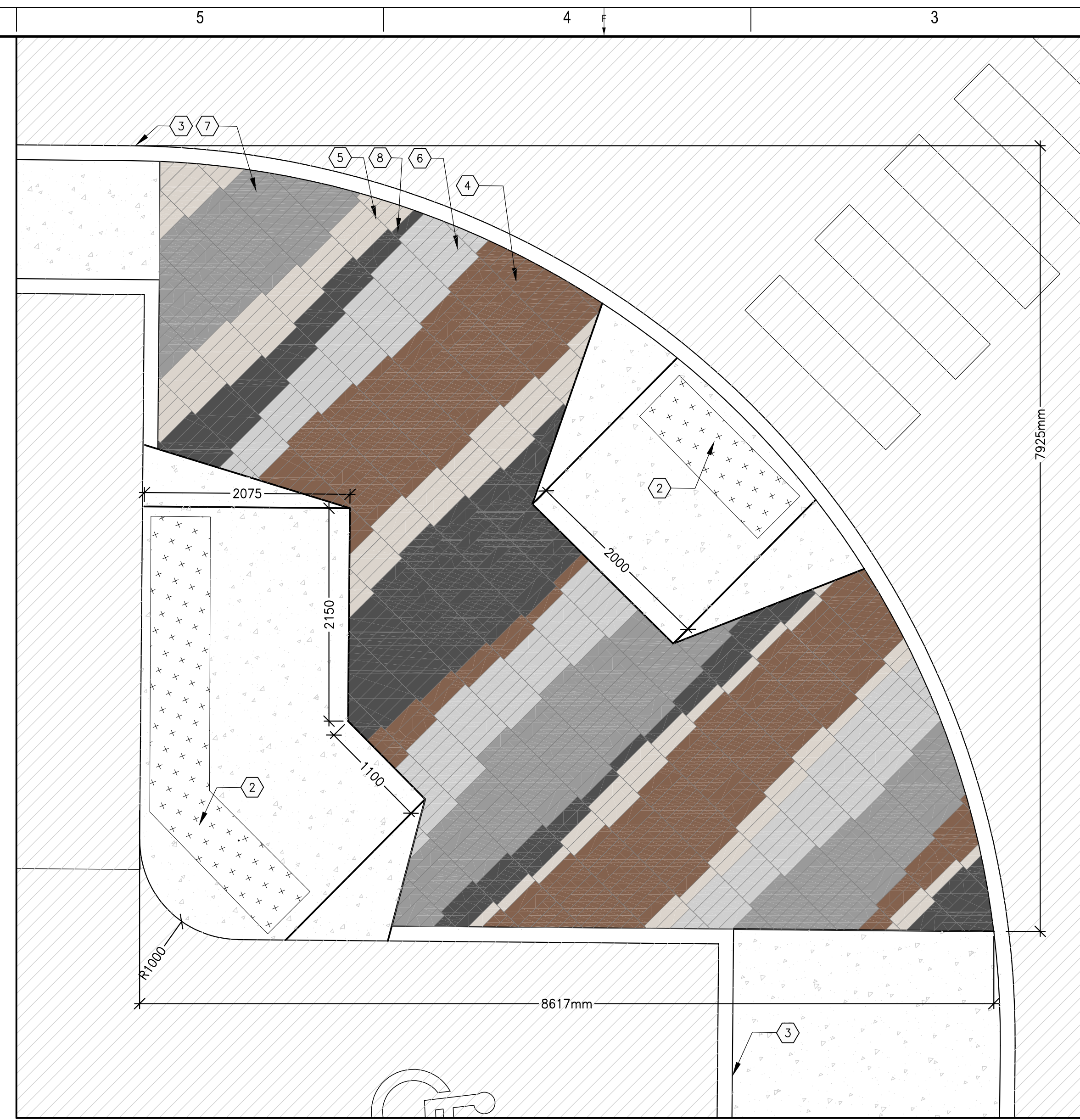
PLANT LIST:

| KEY | QTY | BOTANICAL NAME | COMMON NAME | SPACING (mm) (75%) | SIZE | COMMENTS |
|----------------------------|-----|--|---------------------------------|--------------------|---------------|--|
| TREES - Deciduous | | | | | | |
| As | 4 | <i>Acer saccharum</i> 'Endowment' | Endowment Sugar Maple | as shown | 65mm Cal. B&B | TREES TO BE BALL & BURLAP. SOURCED IN SAME GROWING ZONE. ALL TREES SHOULD HAVE 5 TO 7 MAIN BRANCHES WITH DOMINANT LEADER BRANCH AND WITHOUT DEFECT. MIN ROOT ZONE VOLUME PER TREE: 30 CU. M. |
| Gt | 2 | <i>Gleditsia triacanthos</i> 'Draves' | Street Keeper Honeylocust | as shown | 75mm Cal. B&B | |
| Af | 7 | <i>Acer x freemanii</i> 'Armstrong Gold' | Armstrong Gold Maple | as shown | 75mm Cal. B&B | |
| Bp | 4 | <i>Betula pendula</i> 'Dalecarlica' | Cutleaf Weeping Birch | as shown | 75mm Cal. B&B | |
| Ta | 7 | <i>Tilia americana</i> | American Linden / Lime Tree | as shown | 75mm Cal. B&B | |
| Ap | 1 | <i>Acer platanoides</i> 'Drummondii' | Harlequin Norway Maple | as shown | 75mm Cal. B&B | |
| Al | 1 | <i>Amelanchier laevis</i> | Amelanchier Serviceberry | as shown | 50mm Cal. B&B | |
| Co | 1 | <i>Celtis occidentalis</i> | Common Hackberry | as shown | 75mm Cal. B&B | |
| Qr | 3 | <i>Quercus rubra</i> | Red Oak | as shown | 75mm Cal. B&B | |
| Ua | 3 | <i>Ulmus americana</i> | American Elm | as shown | 75mm Cal. B&B | |
| Pv | 2 | <i>Malus</i> 'Spring Snow' | Spring Snow Flowering Crabapple | as shown | 50mm Cal. B&B | |
| Pd | 3 | <i>Populus deltoides</i> | Plains Cottonwood | as shown | 75mm Cal. B&B | |
| Sf | 7 | <i>Sorbus x hybrida</i> 'Fastigiata' | Columnar Oakleaf Mountain Ash | as shown | 75mm Cal. B&B | |
| Cc | 4 | <i>Cercis canadensis</i> | Eastern Redbud | as shown | 75mm Cal. B&B | |
| Cr | 3 | <i>Crataegus x mordenensis</i> 'Snowbird' | Snowbird Hawthorn | as shown | 50mm Cal. B&B | |
| TREES - Coniferous | | | | | | |
| Pp | 12 | <i>Picea pungens</i> 'Fastigiata' | Colorado Blue Spruce | as shown | 180mm HT. B&B | TREES TO BE BALL & BURLAP. SOURCED IN SAME GROWING ZONE. ALL TREES SHOULD HAVE 5 TO 7 MAIN BRANCHES WITH DOMINANT LEADER BRANCH AND WITHOUT DEFECT. MIN ROOT ZONE VOLUME PER TREE: 30 CU. M. |
| Ps | 19 | <i>Pinus strobus</i> | White Pine | as shown | 180mm HT. B&B | |
| SHRUBS - Coniferous | | | | | | |
| Ss | 119 | <i>Juniperus sabinna</i> 'Skandia' | Skandia Juniper | 900 | 2 gal. | SHRUBS TO BE IN POTS. SOURCED IN SAME GROWING ZONE. ALL SHRUBS SHOULD HAVE DENSE GROWTH, WELL ROOTED AND WITHOUT DEFECT. MIN ROOT ZONE VOLUME PER SHRUB: 5 CU. M. |
| SHRUBS - Deciduous | | | | | | |
| Ca | 15 | <i>Cornus alba</i> 'Little Rebel' | Little Rebel Dogwood | 900 | 2 gal. | SHRUBS TO BE IN POTS. SOURCED IN SAME GROWING ZONE. ALL SHRUBS SHOULD HAVE DENSE GROWTH, WELL ROOTED AND WITHOUT DEFECT. MIN ROOT ZONE VOLUME PER SHRUB: 5 CU. M. |
| PERENNIALS | | | | | | |
| Ep | 13 | <i>Echinacea purpurea</i> 'PowWow White' | PowWow White Coneflower | 450 | 2 gal. | PERENNIALS TO BE IN POTS. SOURCED IN SAME GROWING ZONE. ALL PERENNIALS SHOULD HAVE DENSE GROWTH, WELL ROOTED AND WITHOUT DEFECT. MIN ROOT ZONE VOLUME PER SHRUB: 5 CU. M. |
| Am | 14 | <i>Achillea millefolium</i> 'Cerise Queen' | Cerise Queen Yarrow | 450 | 2 gal. | |
| Rg | 27 | <i>Rudbeckia</i> 'Goldquelle' | Goldquelle Coneflower | 300 | 2 gal. | |
| Ab | 21 | <i>Armeria maritima</i> 'Bloodstone' | Armeria maritima 'Bloodstone' | 300 | 2 gal. | |
| Pb | 12 | <i>Hemerocallis</i> 'Prairie Belle' | Prairie Belle Daylily | 750 | 2 gal. | |

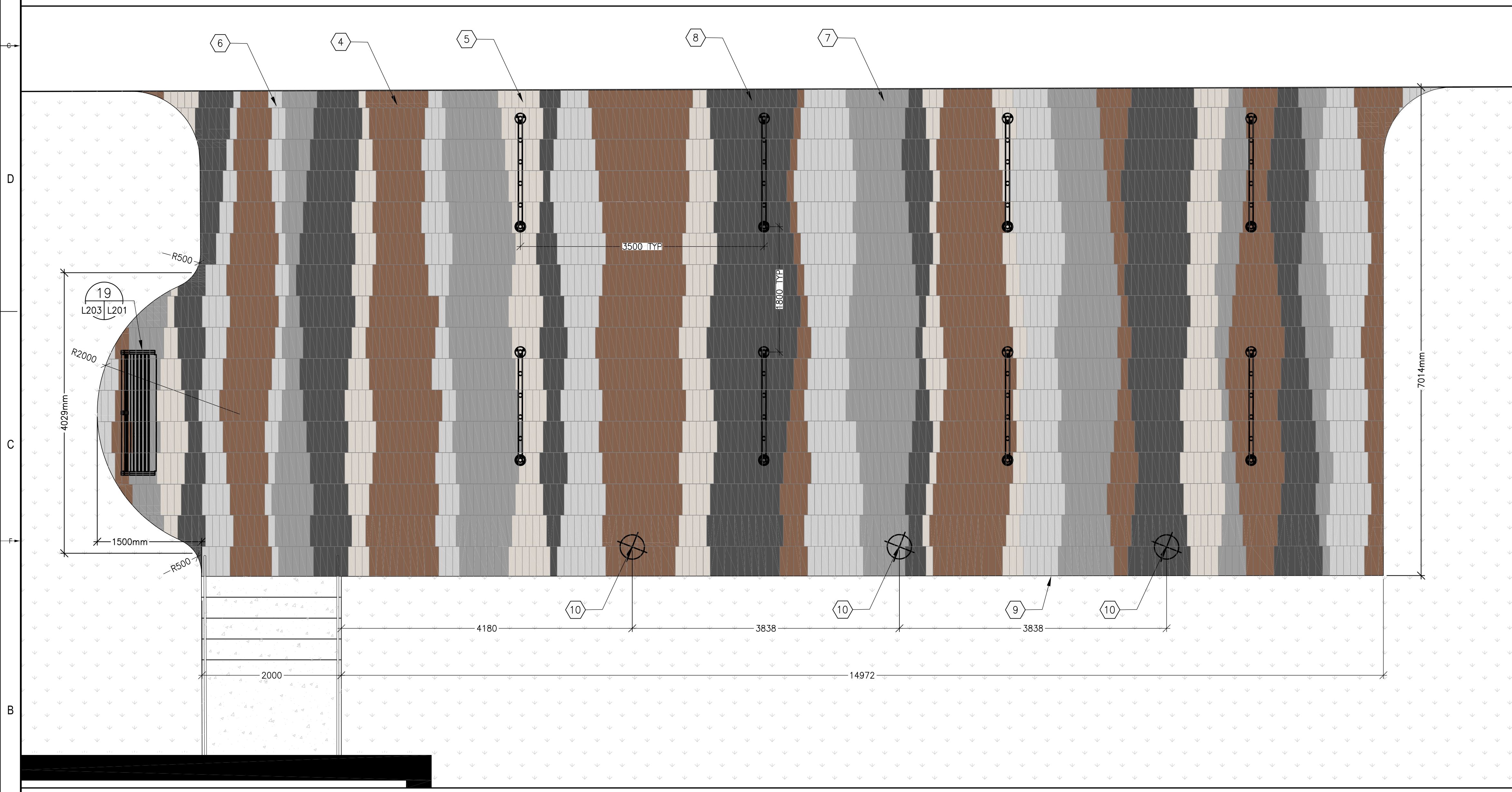


6 NORTH EAST ENTRY ENLARGEMENT
1:01 L105 1:35

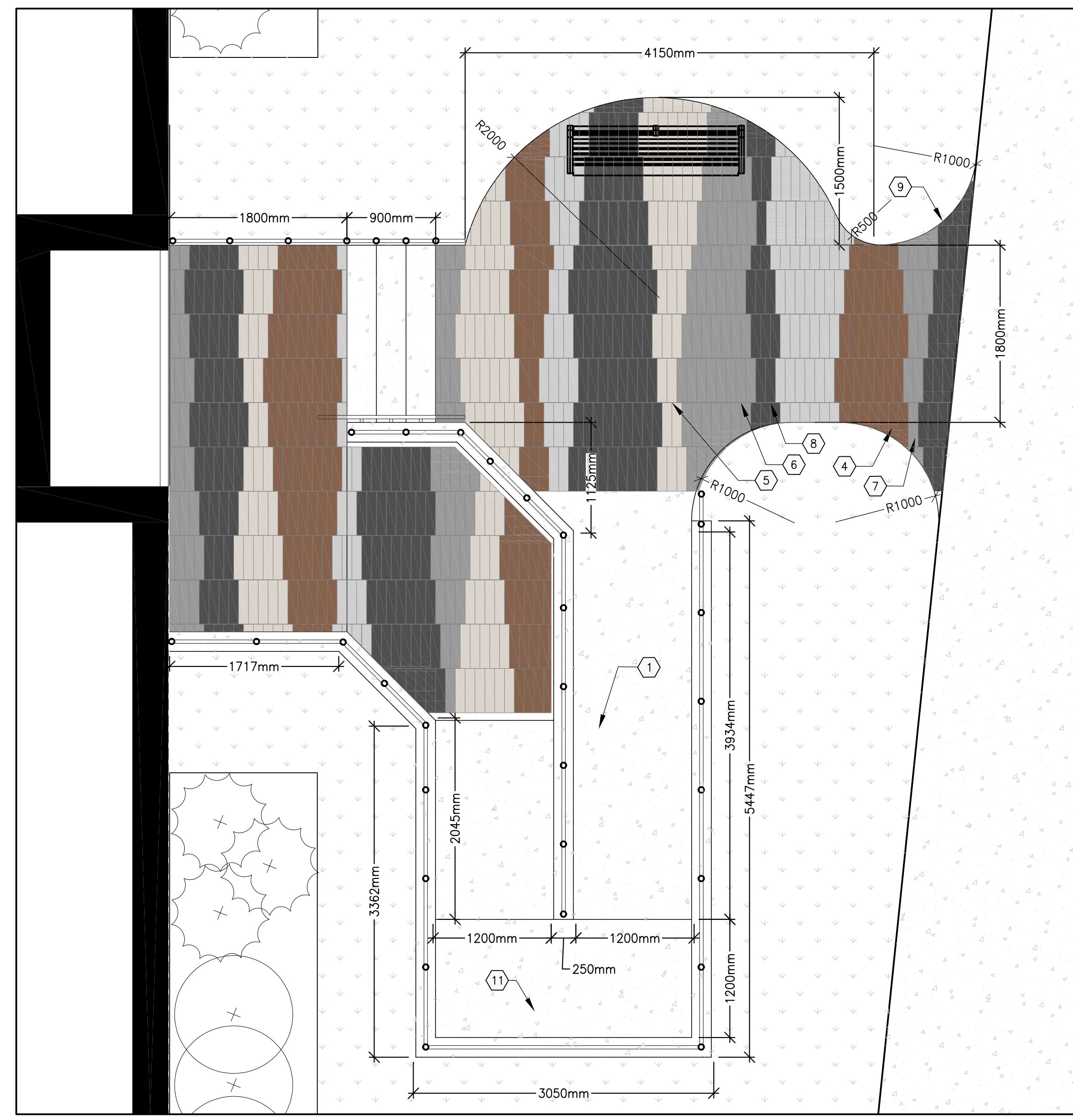
| KEY | QTY | BOTANICAL NAME | COMMON NAME | SPACING (mm) (75%) | SIZE | COMMENTS |
|-------------------|-----|-------------------------------------|-------------------------------|--------------------|--------|---|
| PERENNIALS | | | | | | |
| Ep | 13 | Echinacea purpurea 'PowWow White' | PowWow White Coneflower | 450 | 2 gal. | PERENNIALS TO BE IN POTS. SOURCED IN SAME GROWING ZONE. ALL PERENNIALS SHOULD HAVE DENSE GROWTH, WELL ROOTED AND WITHOUT DEFECT. MIN ROOT ZONE VOLUME PER SHRUB: 5 CU. M. |
| Am | 14 | Achillea millefolium 'Ceres Queen' | Ceres Queen Yarrow | 450 | 2 gal. | |
| Rg | 27 | Rudbeckia 'Goldquelle' | Goldquelle Coneflower | 300 | 2 gal. | |
| Ab | 21 | Amorpha maritima 'Bloodstone' | Amorpha maritima 'Bloodstone' | 300 | 2 gal. | |
| Pb | 12 | Hemerocallis 'Prarie Belle Daylily' | Prarie Belle Daylily | 750 | 2 gal. | |



7 PARKING LOT ISLAND ENLARGEMENT
1:01 L105 1:35



8 NORTH ENTRY ENLARGEMENT
1:01 L105 1:35



9 SOUTH EAST ENTRY ENLARGEMENT
1:01 L105 1:35

LAYOUT NOTES:

- PAVING PATTERN TO BE APPROVED BY CONTRACT ADMINISTRATOR

KEYNOTES:

- CONCRETE ACCESS RAMP WITH 316 STAINLESS STEEL HAND RAIL. REFER TO DETAIL 33/L202.
- TACTILE WARNING SURFACE INDICATOR (TWSI)
- CONCRETE CURB
- TECHO-BLOC PAVERS, COLOUR: CHESTNUT BROWN
- TECHO-BLOC PAVERS, COLOUR: BEIGE CREAM
- TECHO-BLOC PAVERS, COLOUR: GREYED NICKEL
- TECHO-BLOC PAVERS, COLOUR: SHALE GREY
- TECHO-BLOC PAVERS, COLOUR: ONYX BLACK
- PAVER EDGING
- FLAG POLE
- CONCRETE LANDING
- CONCRETE ACCESS RAMP AND PLANTER WITH 316 STAINLESS STEEL HANDRAIL. REFER TO DETAIL 34/L202

LEGEND:

- CONCRETE
- ASPHALT
- SOD
- PLANTING BED

CONSULTANT - SUB CONSULTANT:
CONSULTANT - SUB CONSULTANT:
CONSULTANT - SUB CONSULTANT:
CONSULTANT - SUB CONSULTANT:
CONSULTANT - SUB CONSULTANT:



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ISSUED FOR REVIEW

| NO. | DATE | DESCRIPTION |
|-----|-------------|------------------------------|
| 1 | 04 AUG 2021 | 30% CD REVIEW |
| 2 | 27 AUG 2021 | 60% CD REVIEW |
| 3 | 24 SEP 2021 | 60% CD REVIEW |
| 4 | 19 NOV 2021 | 85% CD REVIEW |
| 5 | 14 JAN 2022 | 99% CD REVIEW |
| 6 | 21 MAR 2022 | ISSUED FOR BID AND PERMIT |
| 7 | 14 JUL 2022 | ISSUED FOR ADDENDUM 6 |
| 8 | 22 JUL 2022 | ISSUED FOR SITE PLAN CONTROL |
| 9 | 28 SEP 2022 | ISSUED FOR CONSTRUCTION |
| 10 | 17 OCT 2022 | UPDATED FOR CITY COMMENTS |

| | |
|------------------------------|---|
| PROJECT NO: 219-00014-01 | DATE: MARCH 2022 |
| ORIGINAL SCALE: AS NOTED | IF THIS BAR IS NOT AT LONG SCALE, QUOTE PLOTTING SCALE. |
| DESIGNED BY: JAH | DRAWN BY: SG |
| CHECKED BY: JAH | DATE OF PLOT: -- |
| LANDSCAPE | |
| ENLARGEMENT PLANS | |
| SHEET NUMBER: L105 | OF -- |
| ISSUE #: -- | OF #: 0 |
| DATE OF PLOT: -- | |