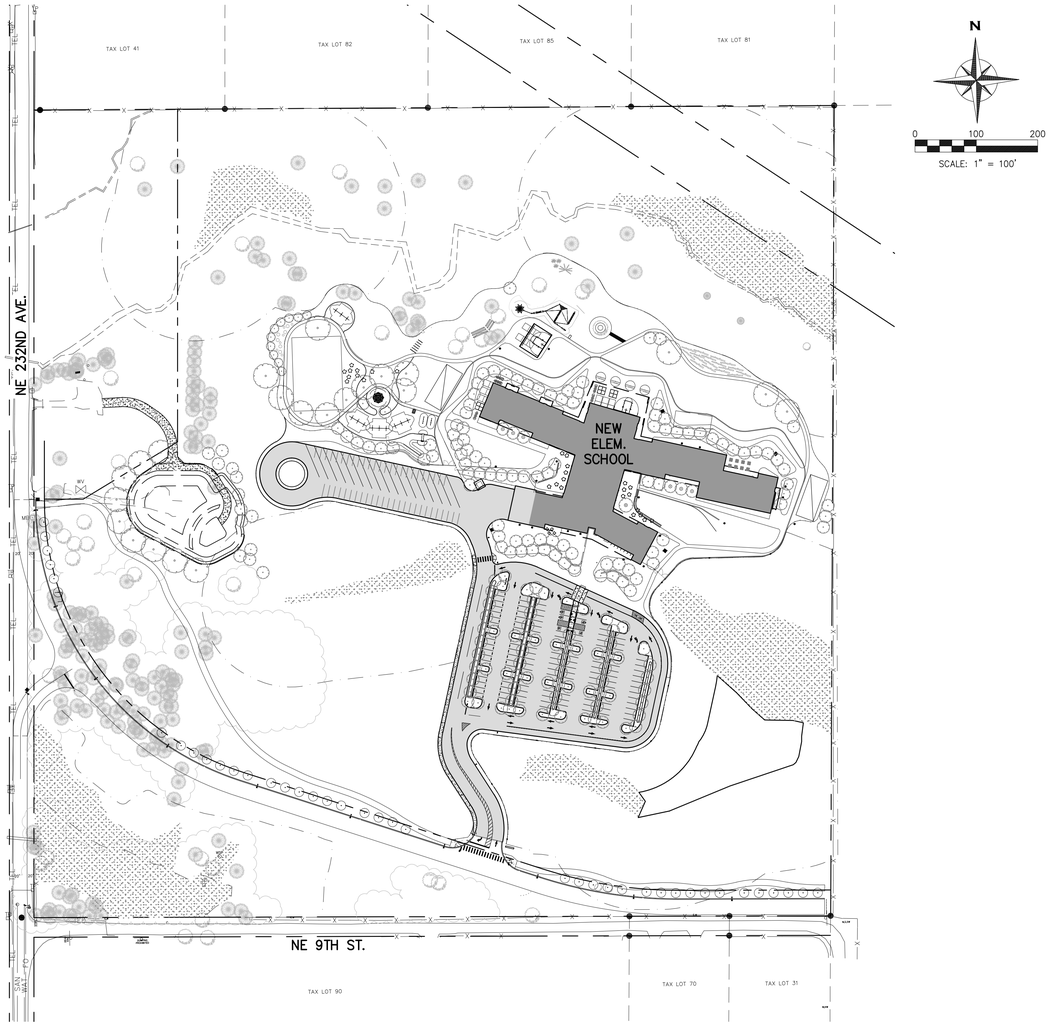
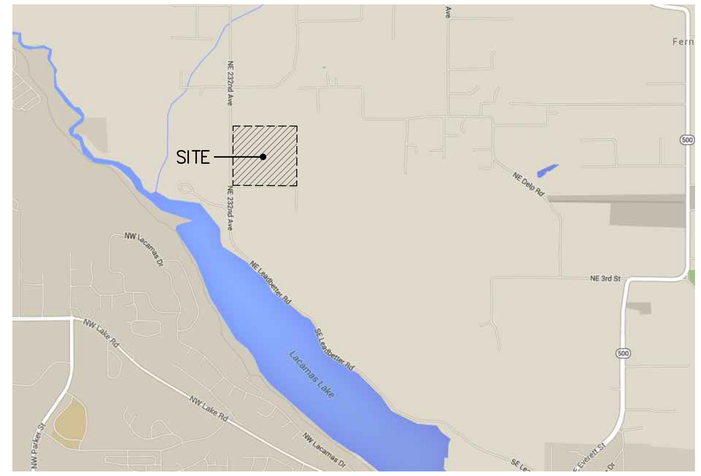
LACAMAS HEIGHTS ELEMENTARY SCHOOL REPLACEMENT

CAMAS, WASHINGTON



OVERALL SITE



VICINITY MAP
N.T.S.

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C–200 OVERALL GRADING, DRAINAGE, & EROSION CONTROL PLAN

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A–214 EXTERIOR ELEVATIONS
A–215 EXTERIOR ELEVATIONS
A–216 EXTERIOR ELEVATIONS
A–217 EXTERIOR ELEVATIONS

PROPERTY/PROJECT INFORMATION

- PARCEL: 175724000
- TOTAL PROPOSED PROJECT SITE AREA = 40.0± ACRES
- ZONING = R–7.5
- SITE ADDRESS: 1111 NE 232ND AVE. CAMAS, WA 98607

APPLICANT/OWNER

CAMAS SCHOOL DISTRICT #117
841 NE 22ND AVE.
CAMAS, WA 98607
CONTACT: HEIDI ROSENBERG
(360) 335–3000 x77203
HEIDI.ROSENBERG@CAMAS.WEDNET.EDU

CONTACT/ENGINEER

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610 ESTHER ST., SUITE 102
VANCOUVER, WA 98660
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PORTLAND, OR 97209
CONTACT: AMY COPELAND
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ACOPELAND@MAHLUM.COM

CITY OF CAMAS

CITY ENGINEER DATE

REVISION NO.	SHEETS AFFECTED	INITIAL APPROVAL	DATE

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REGISTERED PROFESSIONAL ENGINEER
02/07/17

CAMAS SCHOOL DISTRICT

LACAMAS HEIGHTS ELEMENTARY SCHOOL

APN: 175724000

CAMAS SCHOOL DISTRICT
A TRADITION OF CARING AND QUALITY

MARK	DATE	DESCRIPTION

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ISSUE: LAND USE REVIEW

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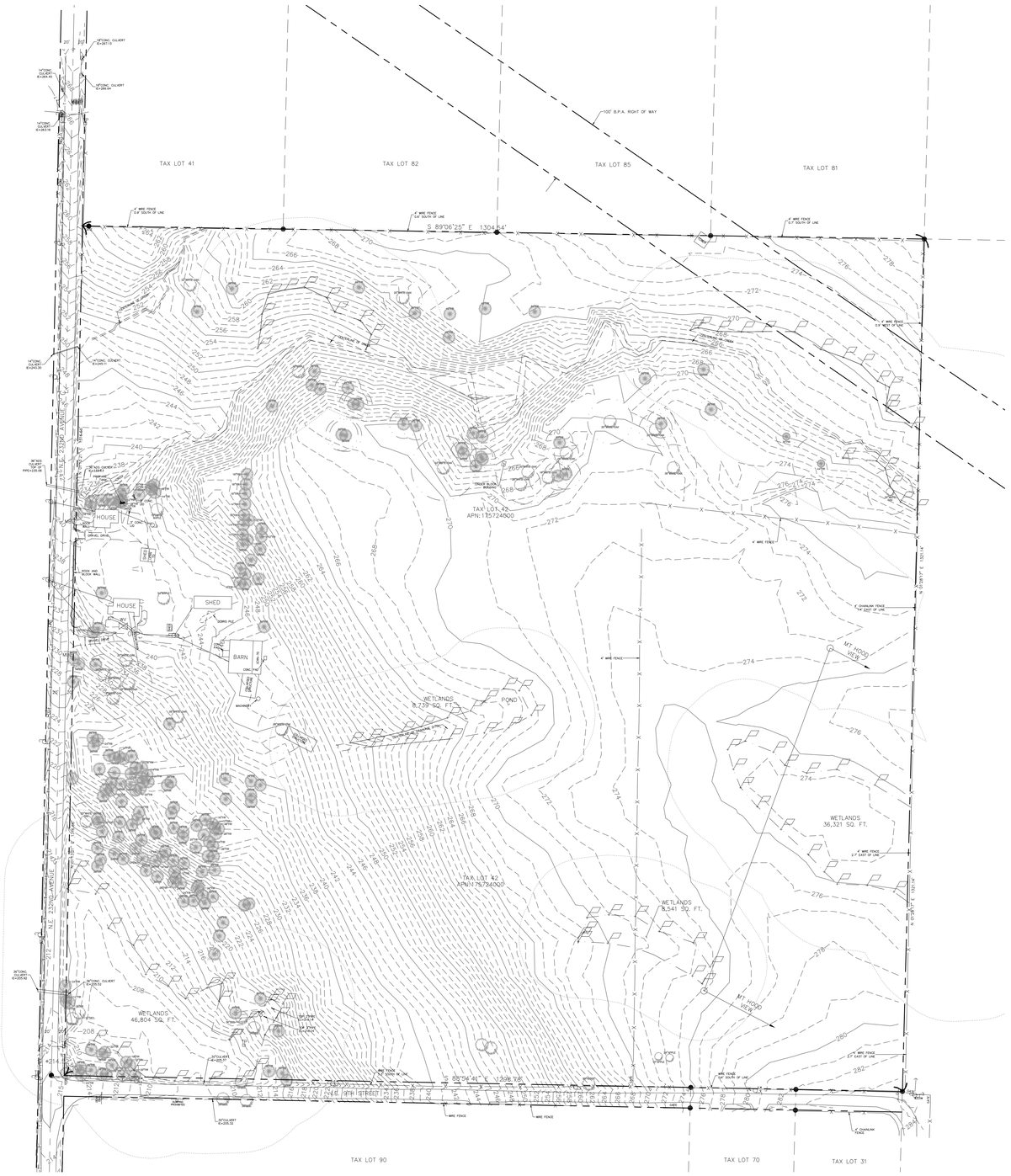
CIVIL COVER SHEET

C-000



EXISTING CONDITIONS PLAN

N

0 80 160

SCALE: 1" = 80'

EXISTING CONDITIONS SURVEY

FOR CAMAS SCHOOL DISTRICT NO. 117 LOCATED IN THE NW 1/4 AND SW 1/4 OF SECTION 27 T. 2 N., R. 3 E., W.M. CLARK COUNTY, WASHINGTON

JOB NO.: 16-101
DATA COLLECT: 03-18-16 THRU 04-18-16
DRAWING DATE: 04-26-19

LEGEND:

- INDICATES WETLAND FLAG
- WV INDICATES WATER VALVE
- INDICATES WATER STAND PIPE
- 40' NNE INDICATES POWER POLE WITH DIRECTION OF OVERHEAD LINES
- INDICATES GUY ANCHOR
- INDICATES SIGN
- MB INDICATES MAIL BOX
- TP INDICATES TELEPHONE PEDESTAL
- E INDICATES ELECTRIC SERVICE BOX
- 12"FIR INDICATES EVERGREEN TREE WITH TRUNK DIAMETER AND TYPE
- 12"MAPLE INDICATES DECIDUOUS TREE WITH TRUNK DIAMETER AND TYPE
- INDICATES BOUNDARY
- INDICATES EDGE OF ASPHALT
- INDICATES EDGE OF CONCRETE
- INDICATES EDGE OF GRAVEL
- INDICATES 10 FOOT INTERVAL CONTOUR
- INDICATES 2 FOOT INTERVAL CONTOUR
- INDICATES FENCE LINE
- INDICATES CENTERLINE OF CREEK
- T INDICATES TELEPHONE LOCATE
- OHP INDICATES OVER HEAD POWER
- E INDICATES ELECTRIC LOCATE
- INDICATES DRIPLINE OF WHITE OAK TREES
- INDICATES WETLAND BUFFER
- INDICATES EDGE OF WETLANDS TIED AT FLAGS

HORIZONTAL DATUM:
NAD 83 (2011)
WASHINGTON STATE PLANE COORDINATE SYSTEM,
SOUTH ZONE, US SURVEY FEET. BASED ON REAL TIME KINEMATIC CORRECTIONS FROM THE WASHINGTON STATE REFERENCE NETWORK.

VERTICAL DATUM:
NAVD 88 (GEOID 2012B) BASED ON REAL TIME KINEMATIC CORRECTIONS FROM THE WASHINGTON STATE REFERENCE NETWORK.

NOTE:
A UTILITY LOCATE WAS CALLED FOR ON 03-23-16 UNDER TICKET NUMBER 16078655. THE UNDERGROUND UTILITIES AS SHOWN HEREON ARE AS MARKED AT THE TIME OF THIS SURVEY. UNDERGROUND UTILITY LOCATIONS SHOWN ARE APPROXIMATE ONLY. UNDERGROUND CONNECTIONS ARE SHOWN AS STRAIGHT LINES BETWEEN SURFACE LOCATIONS BUT MAY CONTAIN BENDS OR CURVES NOT SHOWN. SOME UNDERGROUND LOCATIONS HEREON MAY HAVE BEEN TAKEN FROM PUBLIC RECORDS. M.G.S. ASSUMES NO LIABILITY FOR THE ACCURACY OF PUBLIC RECORDS.

MINISTER-GLAESER SURVEYING INC.
2200 E. EVERGREEN BLVD.
VANCOUVER, WA 98661
(360) 694-3313

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CAMAS SCHOOL DISTRICT

LACAMAS HEIGHTS ELEMENTARY SCHOOL

APN: 175724000

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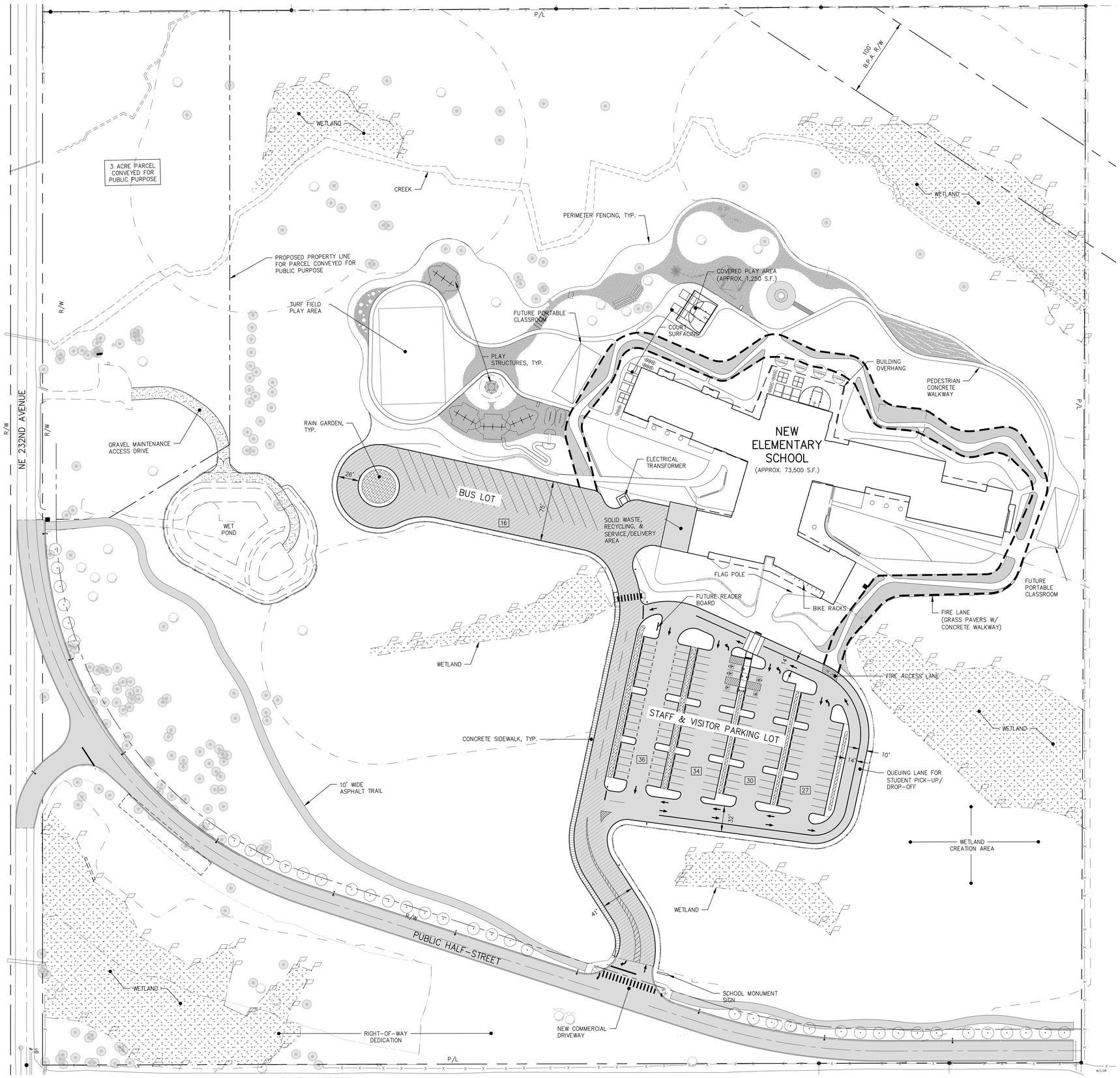
EXISTING CONDITIONS PLAN

C-001



OVERALL SITE PLAN

N

0 50 100

SCALE: 1" = 50'

SITE PLAN GENERAL NOTES

1. DIMENSIONS SHOWN ARE TO FACE OF CURB.
2. DRIVE AISLES ARE 24' WIDE UNLESS DIMENSIONED OTHERWSE.
3. PASSENGER VEHICLE PARKING STALLS ARE 9' x 18'.

PARKING COUNT SUMMARY

STANDARD STALLS = 122
ADA STALLS = 5 (3 VAN)
TOTAL = 127

BUS STALLS = 16

OVERFLOW PARKING FOR EVENTS

PARALLEL PARKING IN QUEUING LANE = 24
SECONDARY STALL IN BUS LOT = 49
TOTAL ADDITIONAL STALLS = 73

LEGEND

NEW ASPHALT PAVEMENT

RAIN GARDEN FACILITY

NUMBER OF PARKING STALLS IN EACH AREA

PROPERTY/PROJECT INFORMATION

- PARCEL: 175724000
- TOTAL PROPOSED PROJECT SITE AREA = 40.0± ACRES
- ZONING = R-7.5
- SITE ADDRESS: 1111 NE 232ND AVE. CAMAS, WA 98607

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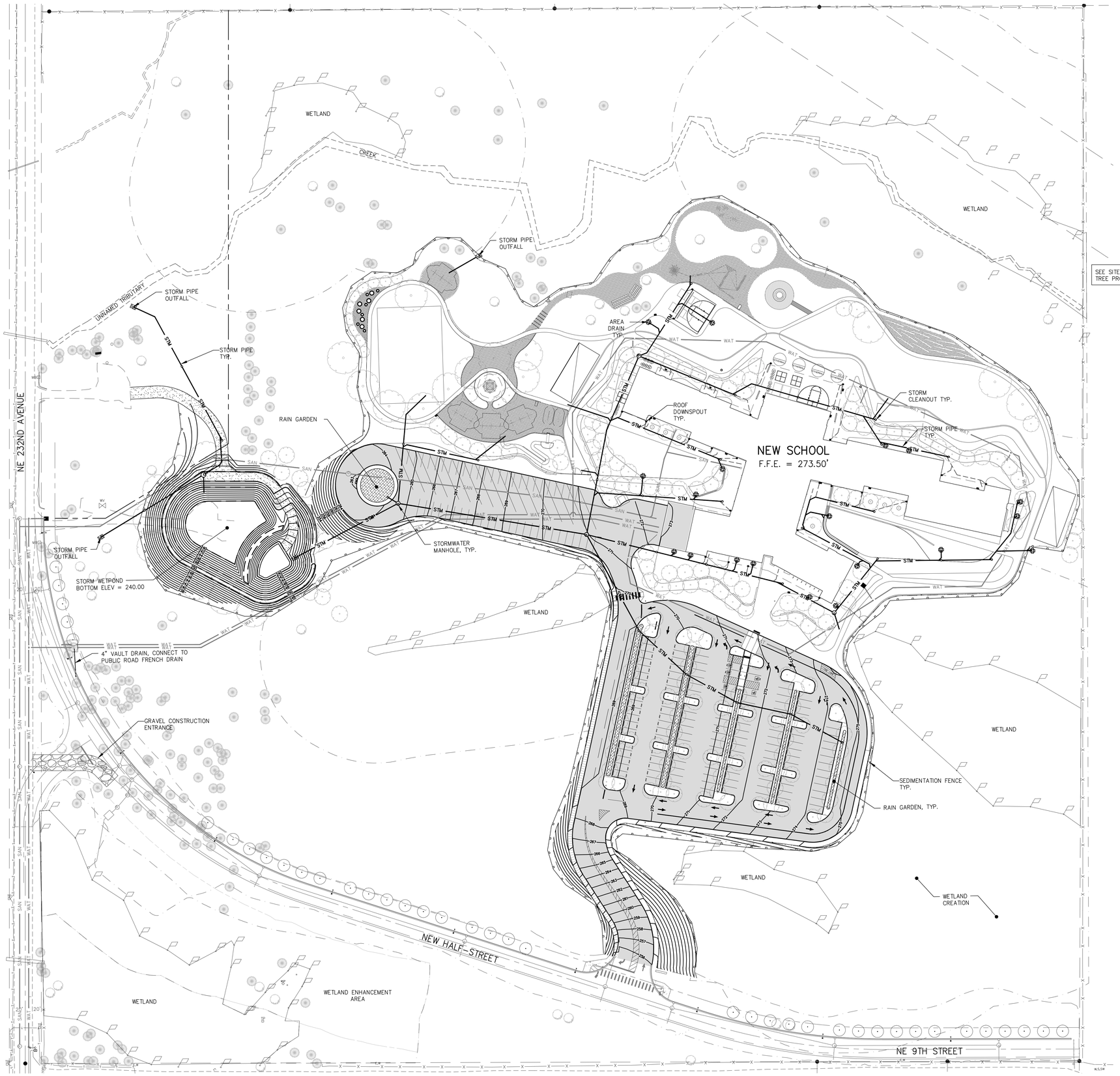
OVERALL SITE PLAN

C-100



SEE SITE DEMOLITION PLAN FOR TREE PROTECTION FENCING.

OVERALL GRADING, DRAINAGE, & EROSION CONTROL PLAN

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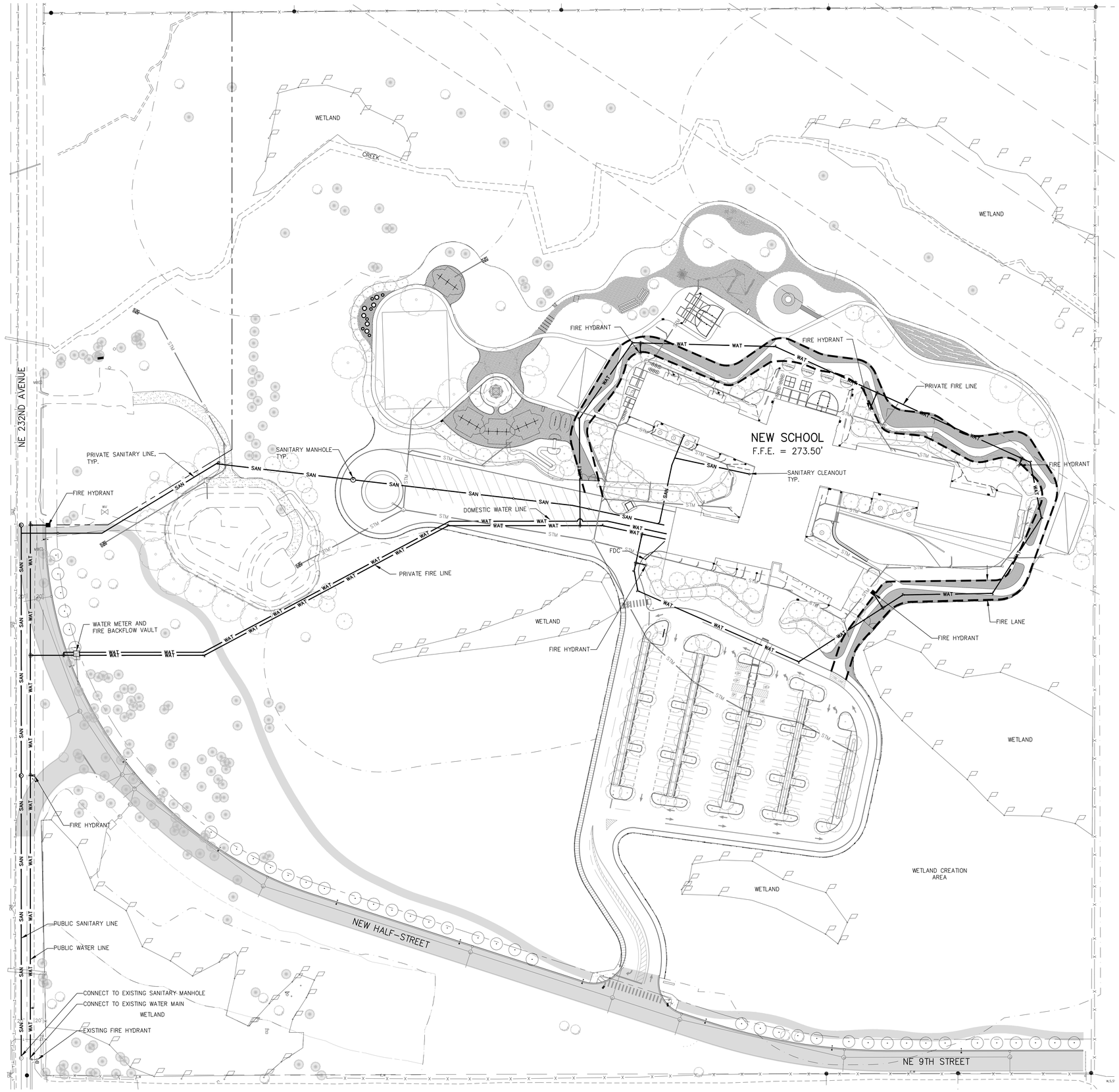
OVERALL GRADING, DRAINAGE, & EROSION CONTROL PLAN

C-200



OVERALL UTILITY PLAN

N

0 50 100

SCALE: 1" = 50'

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OVERALL UTILITY PLAN

C-300

ROADWAY OVERALL PLAN NOTES

- R01 NEW HALF-STREET FOR ACCESS TO NEW ELEMENTARY SCHOOL (PHASE 1 OF URBAN ARTERIAL ROADWAY). SEE CITY OF CAMAS STANDARD DETAIL ST5 FOR ROAD SECTION AT FUTURE BUILD-OUT (PHASE 2)
- R02 SURVEYED WETLAND BOUNDARY.
- R03 APPROX. EXTENT OF FOREST CANOPY.
- R04 NEW 10' WIDE ASPHALT MIXED-USE PATH.

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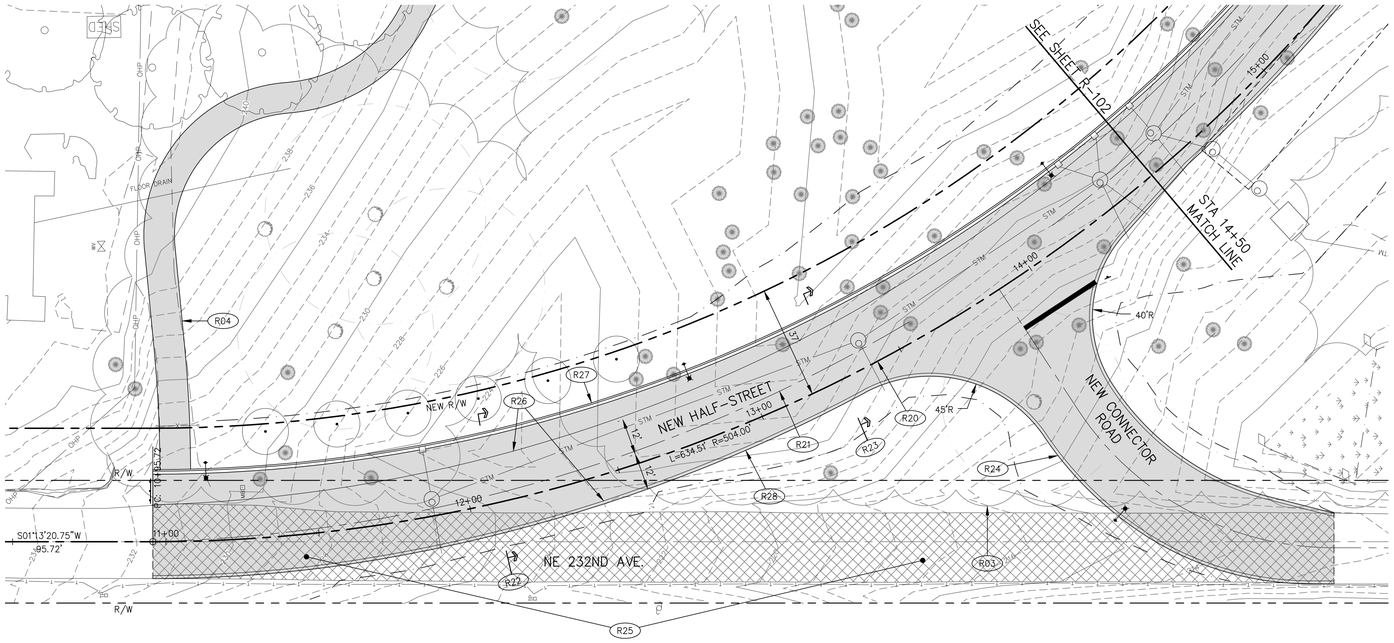
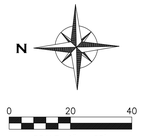
OVERALL ROAD PLAN

R-100



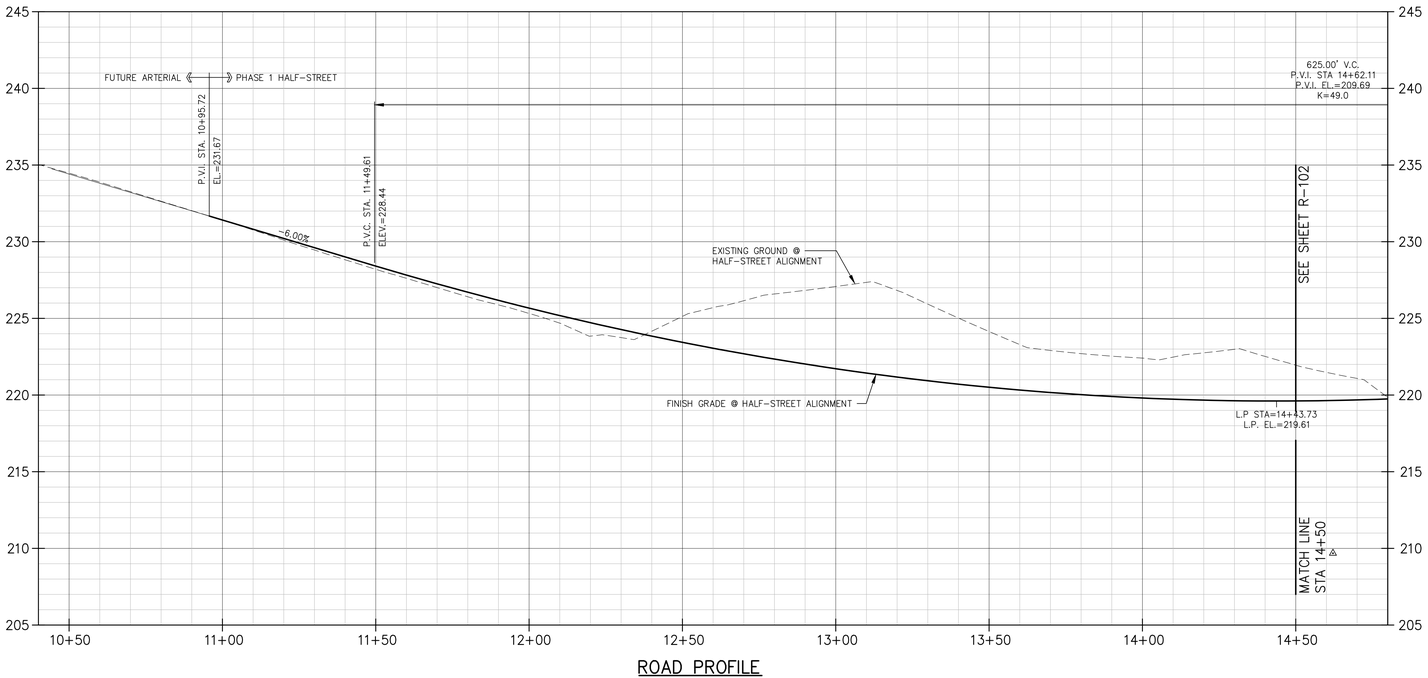
ROAD PLAN

SCALE: 1" = 20'



ROAD PLAN NOTES

- R03 APPROX. EXTENT OF FOREST CANOPY.
- R04 10' WIDE ASPHALT MIXED-USE PATH.
- R20 HALF-STREET ALIGNMENT. FUTURE CENTERLINE OF 3-LANE ARTERIAL.
- R21 STRIPED CENTERLINE OF NEW HALF-STREET (PHASE 1 ROADWAY).
- R22 CONSTRUCT ROADWAY PER TYPICAL SECTION IN DETAIL 1/R-106.
- R23 CONSTRUCT ROADWAY FOR TREE CONSERVATION PER TYPICAL SECTION IN DETAIL 2/R-106.
- R24 PHASE 1 CONNECTOR ROADWAY. SEE SHEET R-105.
- R25 SAWCUT AND REMOVE EXISTING ASPHALT PAVEMENT.
- R26 FOG LINE STRIPE.
- R27 CURB & GUTTER.
- R28 EDGE OF ASPHALT.



ROAD PROFILE

SCALE: 1" = 20' (H), 1" = 4' (V)

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CAMAS SCHOOL DISTRICT

LACAMAS HEIGHTS
ELEMENTARY SCHOOL

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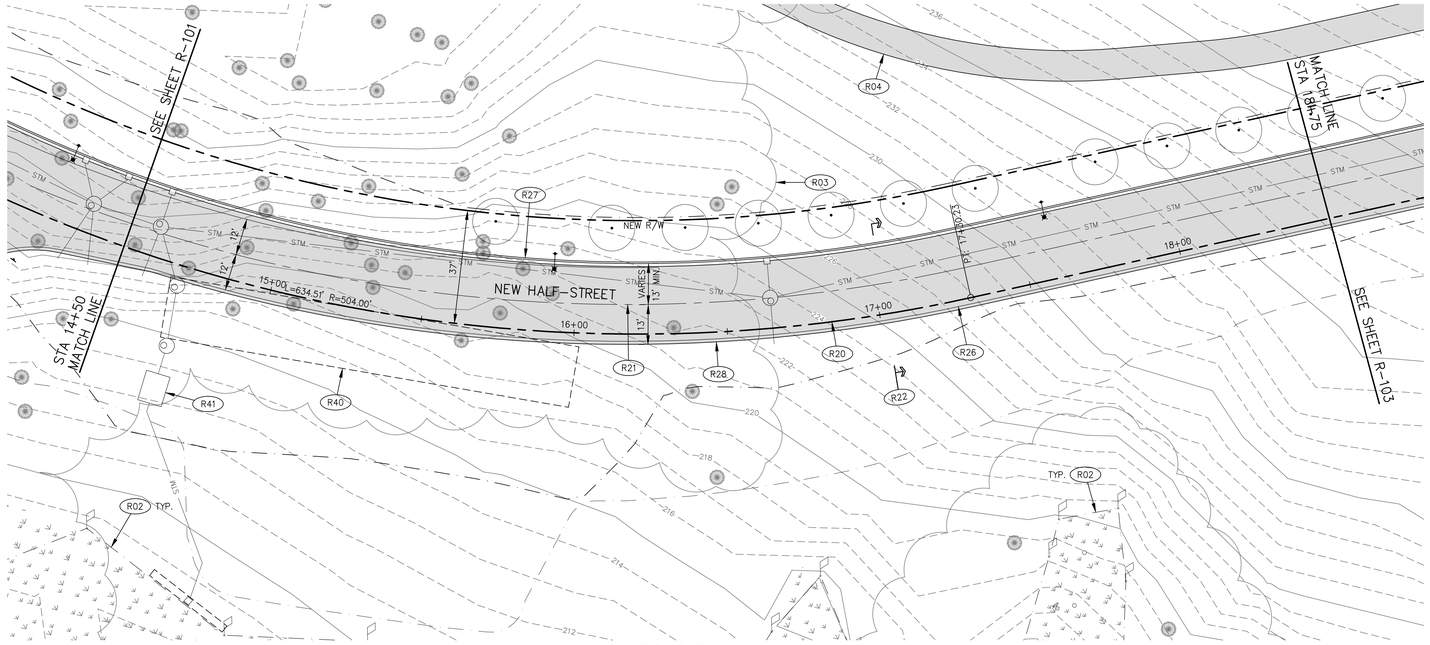
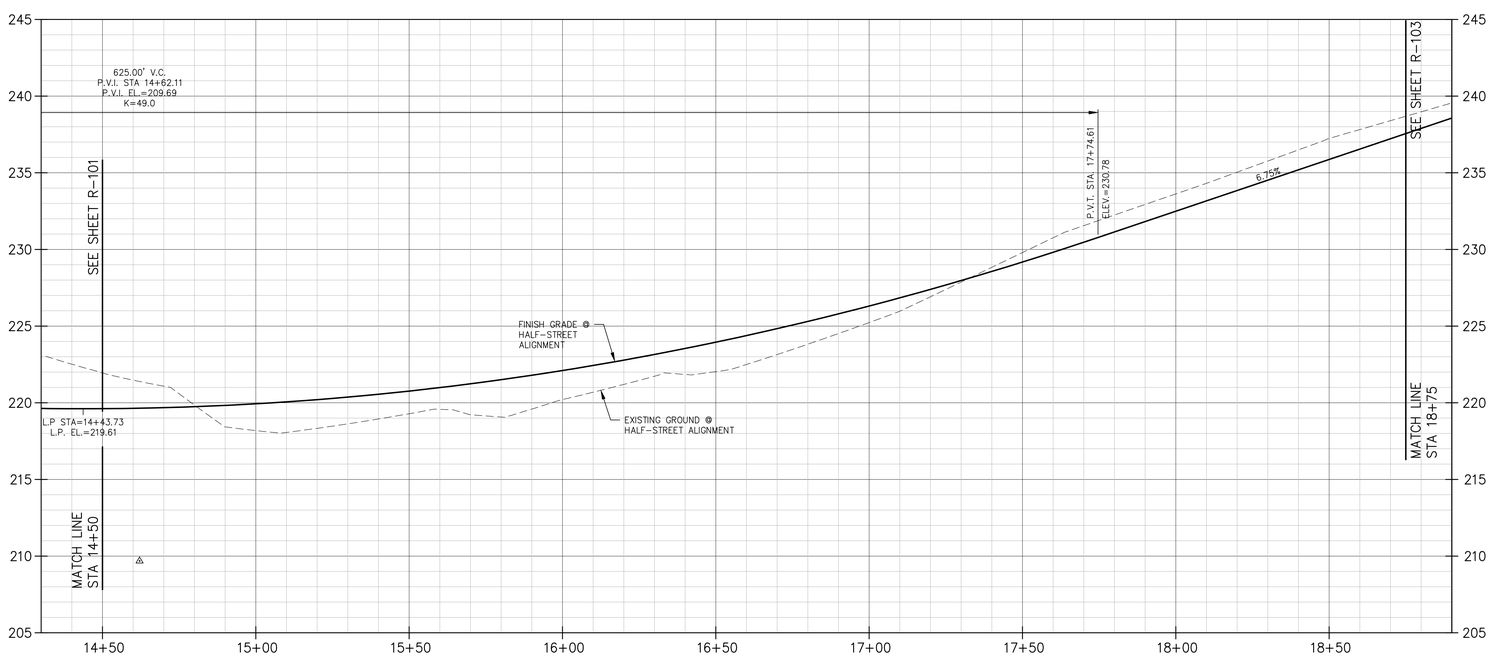
ROAD PLAN & PROFILE - 1

R-101



ROAD PLAN

SCALE: 1" = 20'



ROAD PROFILE

SCALE: 1" = 20' (H), 1" = 4' (V)

N

0 20 40

SCALE: 1" = 20'

ROAD PLAN NOTES

- (R02) SURVEYED WETLAND BOUNDARY.
- (R03) APPROX. EXTENT OF FOREST CANOPY.
- (R04) 10' WIDE ASPHALT MIXED-USE PATH.
- (R20) HALF-STREET ALIGNMENT. FUTURE CENTERLINE OF 3-LANE ARTERIAL.
- (R21) STRIPED CENTERLINE OF NEW HALF-STREET (PHASE 1 ROADWAY).
- (R22) CONSTRUCT ROADWAY PER TYPICAL SECTION DETAIL 1/R-106.
- (R26) FOG LINE STRIPE.
- (R27) CURB & GUTTER.
- (R28) EDGE OF ASPHALT PAVEMENT.
- (R40) CONSTRUCT UNDERGROUND STORMWATER DETENTION FACILITY.
- (R41) INSTALL STORMWATER TREATMENT FACILITY TO PROVIDE BASIC AND PHOSPHATE STORMWATER TREATMENT.

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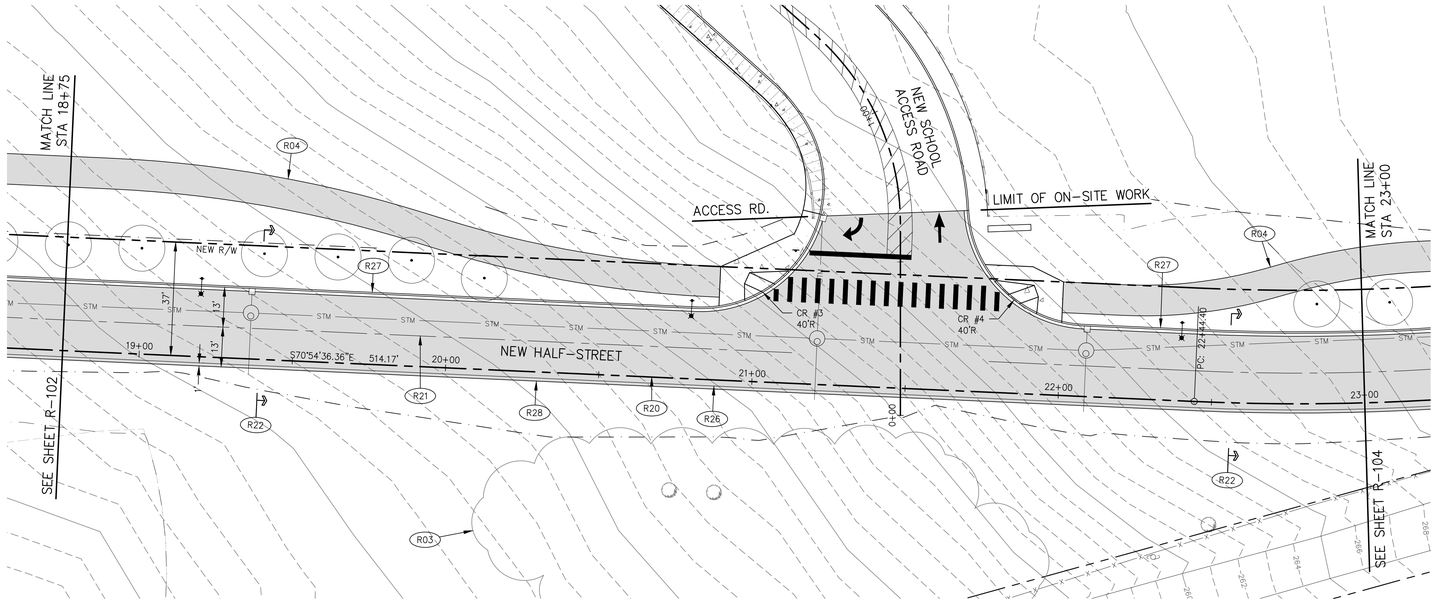
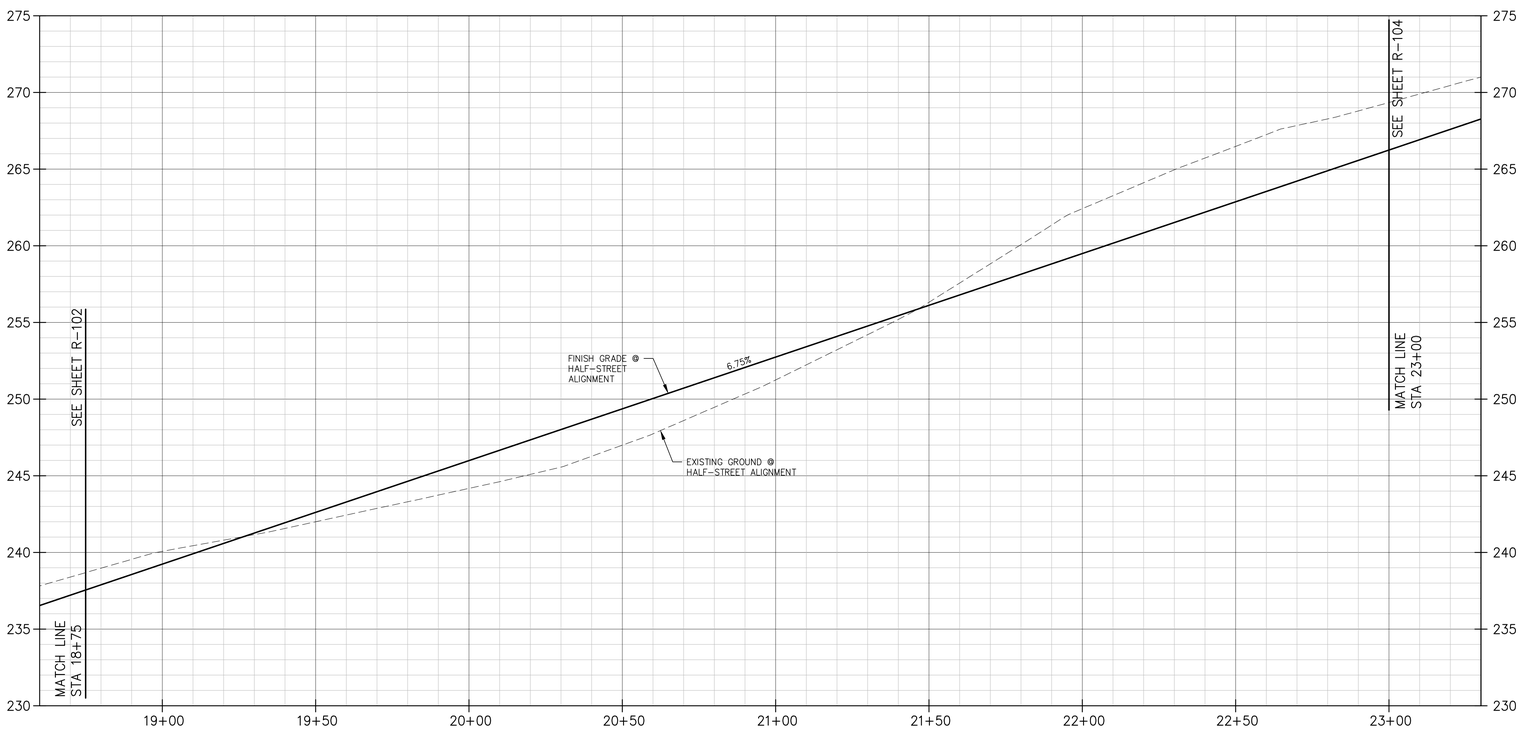
ROAD PLAN & PROFILE - 2

R-102



ROAD PLAN

SCALE: 1" = 20'



ROAD PROFILE

SCALE: 1" = 20' (H), 1" = 4' (V)

N

0 20 40

SCALE: 1" = 20'

ROAD PLAN NOTES

- R03 APPROX. EXTENT OF FOREST CANOPY.
- R04 10' WIDE ASPHALT MIXED-USE PATH.
- R20 HALF-STREET ALIGNMENT. FUTURE CENTERLINE OF 3-LANE ARTERIAL.
- R21 STRIPED CENTERLINE OF NEW HALF-STREET (PHASE 1 ROADWAY).
- R22 CONSTRUCT ROADWAY PER TYPICAL SECTION IN DETAIL 1/R-106.
- R26 FOG LINE STRIPE.
- R27 CURB & GUTTER.
- R28 EDGE OF ASPHALT PAVEMENT.

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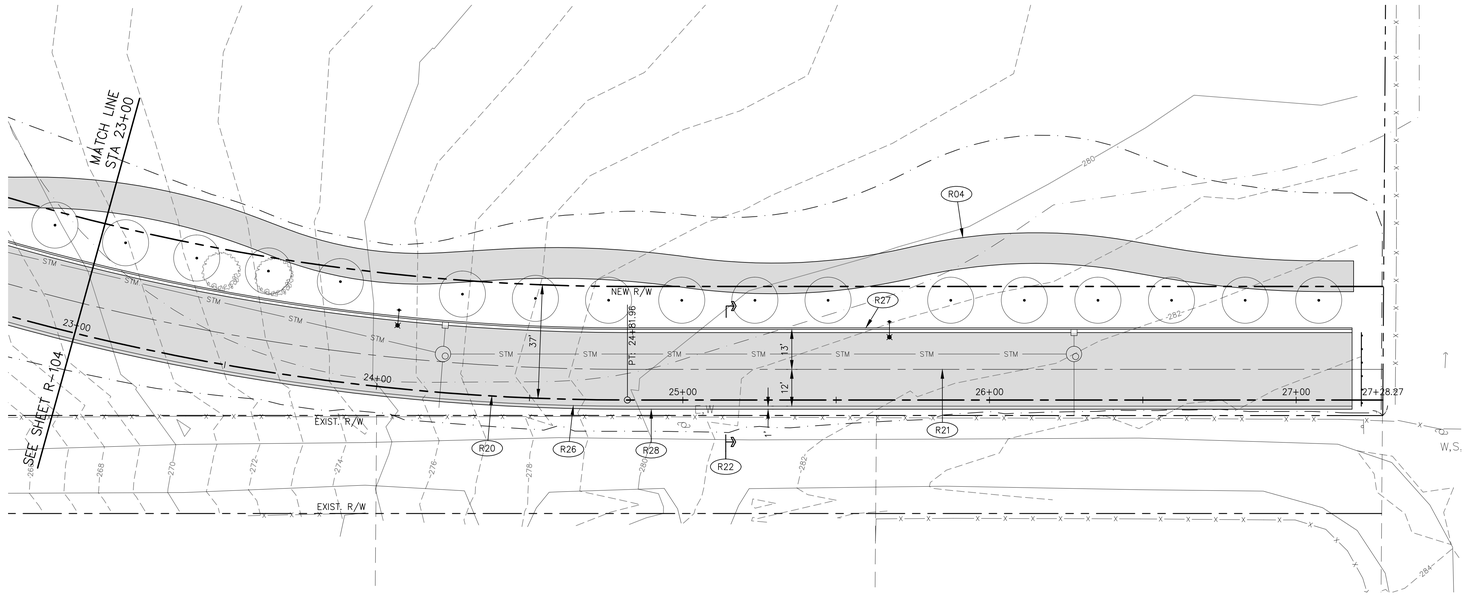
ROAD PLAN & PROFILE - 3

R-103



ROAD PLAN

SCALE: 1" = 20'

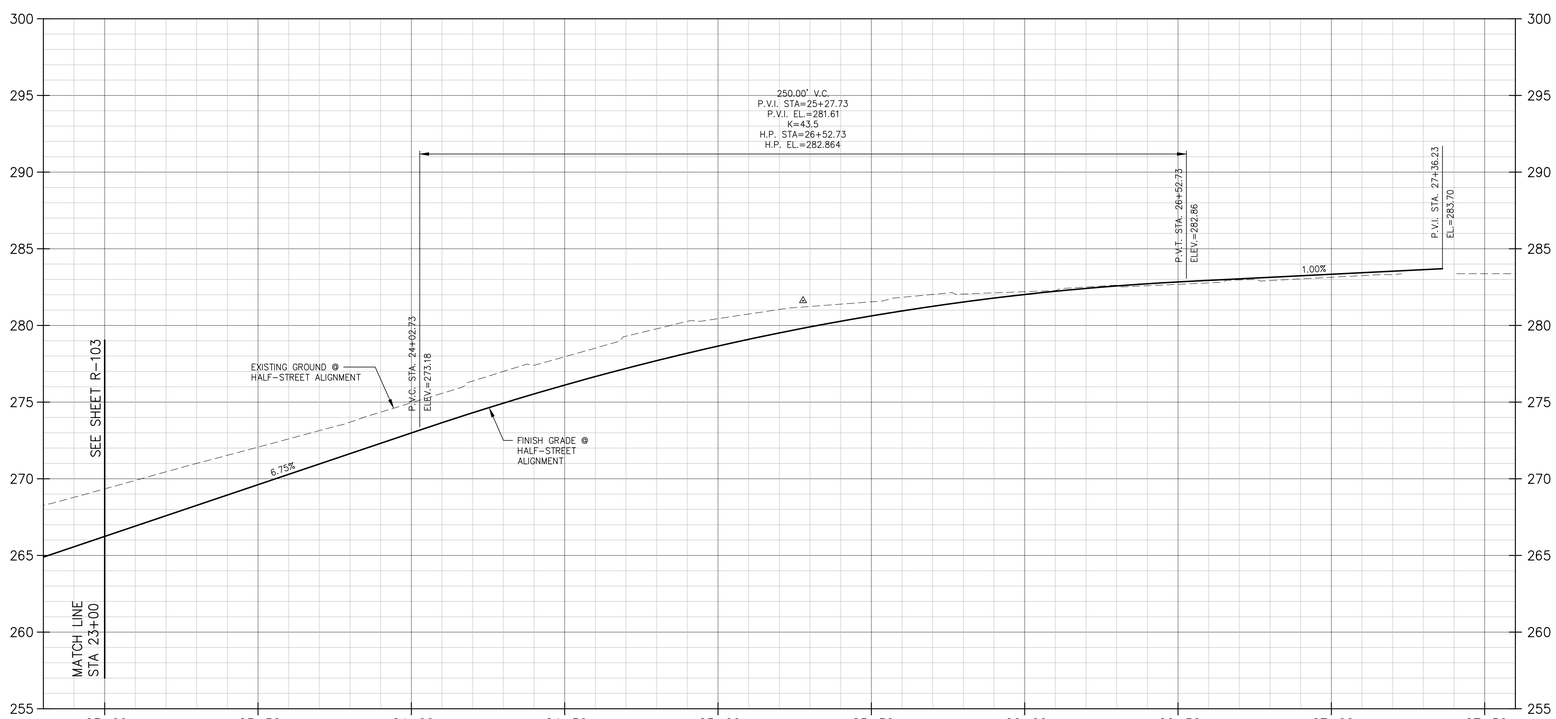
N

0 20 40

SCALE: 1" = 20'

ROAD PLAN NOTES

- R04 — 10' WIDE ASPHALT MIXED-USE PATH.
- R20 — HALF-STREET ALIGNMENT. FUTURE CENTERLINE OF 3-LANE ARTERIAL.
- R21 — STRIPED CENTERLINE OF NEW HALF-STREET (PHASE 1 ROADWAY).
- R22 — CONSTRUCT ROADWAY PER TYPICAL SECTION IN DETAIL 1/R-106.
- R26 — FOG LINE STRIPE.
- R27 — CURB & GUTTER.
- R28 — EDGE OF ASPHALT PAVEMENT.



ROAD PROFILE

SCALE: 1" = 20' (H), 1" = 4' (V)

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JEREMY M. FECKS — STATE OF WASHINGTON — 45214 — REGISTERED PROFESSIONAL ENGINEER — 02/07/17

CAMAS SCHOOL DISTRICT

LACAMAS HEIGHTS
ELEMENTARY SCHOOL

APN: 175724000

CAMAS SCHOOL DISTRICT
A TRADITION OF CARING AND QUALITY

MARK	DATE	DESCRIPTION

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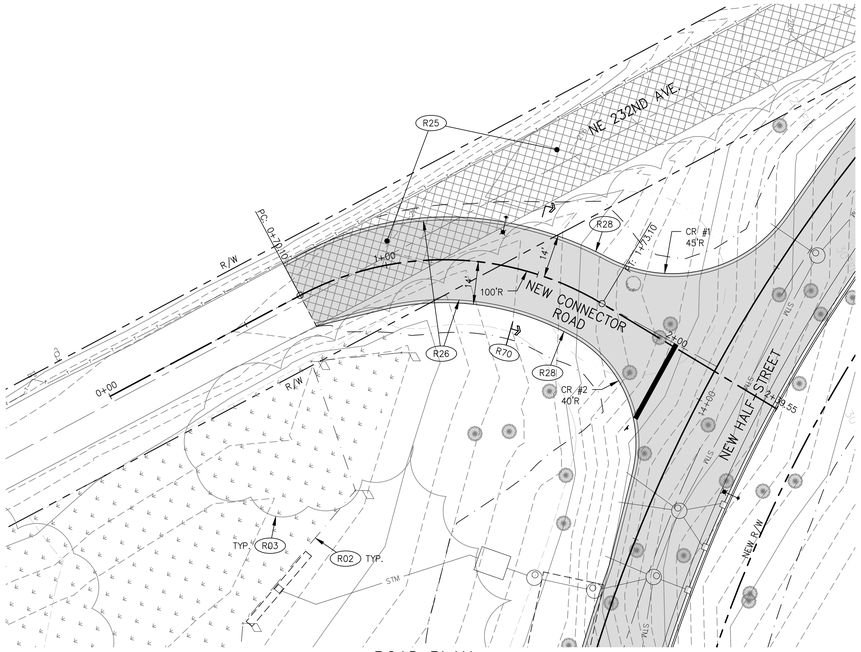
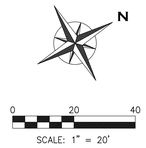
ROAD PLAN & PROFILE - 4

R-104



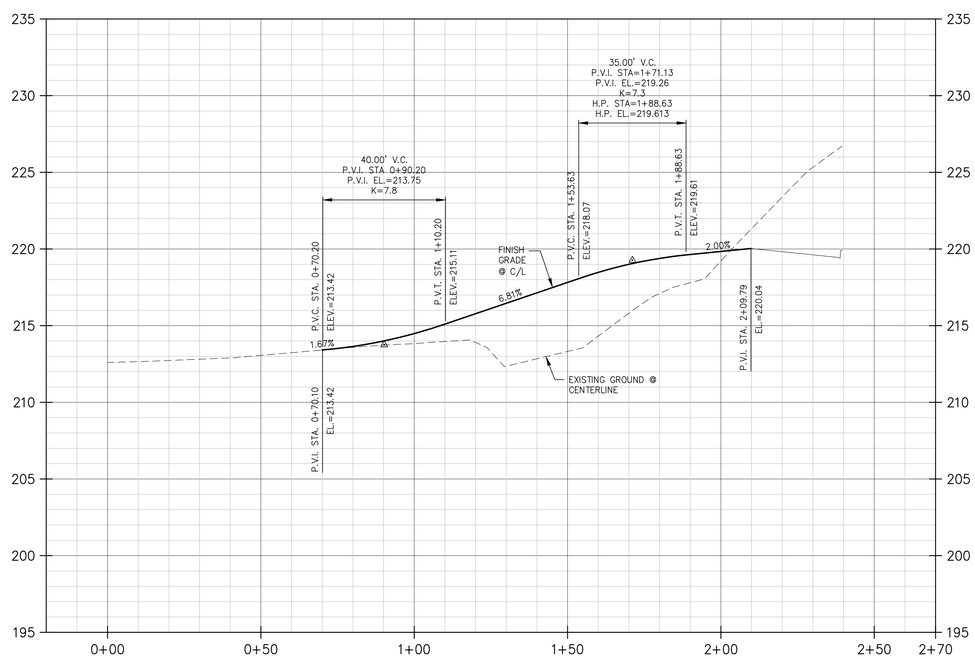
ROAD PLAN

SCALE: 1" = 20'



ROAD PLAN NOTES

- R02 SURVEYED WETLAND BOUNDARY.
- R03 APPROX. EXTENT OF FOREST CANOPY.
- R25 SAWCUT AND REMOVE EXISTING ASPHALT PAVEMENT.
- R26 FOG LINE STRIPE.
- R28 EDGE OF ASPHALT PAVEMENT.
- R70 CONSTRUCT NEW CONNECTOR ROAD PER SECTION IN DETAIL 4/R-106.



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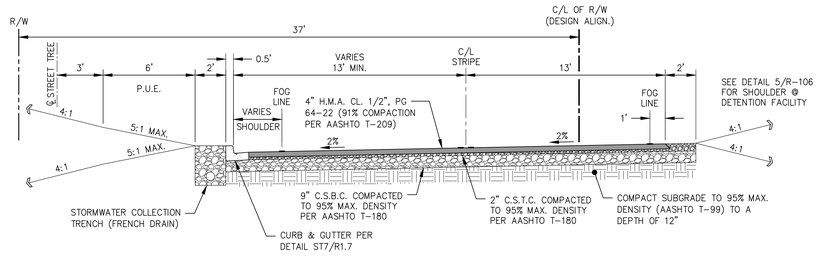
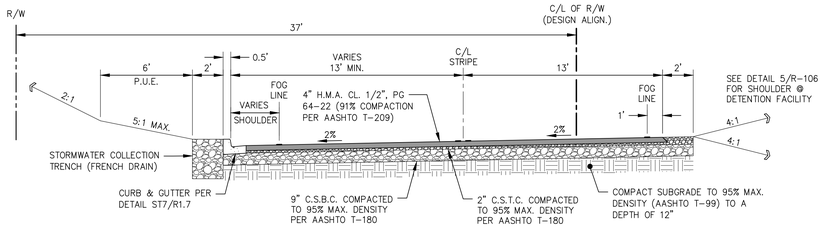
ROAD PLAN & PROFILE
CONNECTOR ROAD

R-105



1 TYPICAL SECTION: NEW ROAD STA 10+96 TO 12+75 STA 15+55 TO 20+00

N.T.S.

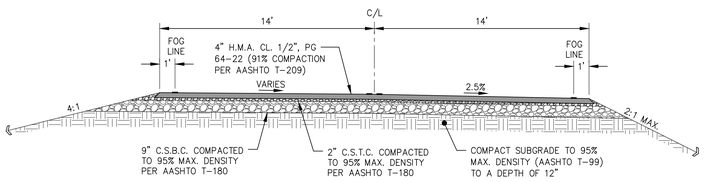


2 TYPICAL SECTION: TREE CONSERVATION STA 12+76 TO 15+54

N.T.S.

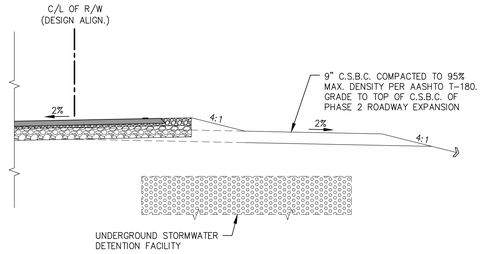
3 NOT USED

N.T.S.



4 TYPICAL SECTION: CONNECTOR ROAD

N.T.S.



5 SHOULDER SECTION: DETENTION FACILITY STA 14+40 TO 16+20

N.T.S.

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ROAD DETAILS

R-106

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CONSTRAINTS PLAN

L-001

DEMOLITION LEGEND

- LIMIT OF LANDSCAPE WORK
- PROPERTY LINE OR R.O.W.
- TREE/WETLAND PROTECTION FENCING
- EXISTING TREE TO BE REMOVED AND SALVAGED, SEE NOTES
- CLEAR AND GRUB (STRIP 3"-4" DEPTH) SEE NOTES
- EXISTING SHRUBS TO BE REMOVED
- CLEAR AND GRUB (STRIP 1"-2" DEPTH), SEE NOTES
- EXISTING TREE NUMBER, SEE PLANTING PLAN FOR PERMIT TREE MITIGATION
- ARCHEOLOGICAL ZONE, SEE NOTES
- EXISTING FENCE AND FOOTINGS TO BE REMOVED

DEMOLITION NOTES

1. EXISTING CINDER BLOCK STRUCTURE AND FOOTING TO BE REMOVED
2. REMOVED TREES SHALL BE SALVAGED FOR USE IN PLAYGROUND. SEE SPECIFICATIONS. MAINTAIN UNCUT MINIMUM 45' LENGTH FOR (1) 30", (1) 32" (1) 34", AND (1) 36" DIAMETER DOUG FIR. SEE L8.22 FOR DETAILS ON FULL LENGTH TREE SALVAGE USE.
3. EXISTING FENCE AND FOOTINGS TO BE REMOVED
4. EXISTING FENCE, PROTECT IN PLACE
5. EXISTING SEPTIC TANK AND MANHOLES (2) TO BE REMOVED. SEE CLARK COUNTY 24.17.210 ABANDONMENT FOR SEPTIC TANK REQUIREMENTS. PERSONS PERMANENTLY ABANDONING A SEPTIC TANK, SEEPAGE POOL, CESSPOOL, OR OTHER SEWAGE CONTAINER FROM SERVICE SHALL (1) HAVE THE SEPTAGE REMOVED BY A CERTIFIED PUMPER; (2) REMOVE OR DESTROY THE LID; (3) FILL THE VOID WITH SOIL, SAND AND/OR GRAVEL; AND (4) SUBMIT IN WRITING TO CCPH A NOTIFICATION OF ABANDONMENT WITH A WRITTEN DESCRIPTION OF THE ACTIONS TAKEN TO LEGALLY ABANDON THE SYSTEM WITH PUMPER RECEIPT ATTACHED (SEC. 22 OF ORD. 2007-10-01).

GENERAL NOTES

1. FOR PUBLIC RIGHT OF WAY, UTILITY, OR ELECTRICAL RELATED DEMOLITION REFER TO CIVIL DRAWINGS.
2. SEE SPECIFICATIONS FOR TREE PROTECTION PROCEDURES. TREE PROTECTION FENCING SHOWN ON THIS PLAN IS THE APPROXIMATE QUANTITY REQUIRED FOR TREE PROTECTION. CONTRACTOR TO SUBMIT REVISED PLAN INDICATING FENCING LOCATIONS TO INDICATE ACTUAL WORK LOCATIONS, TIMING, AND PROCEDURES FOR WORK AROUND TREES OR WHERE WORK TAKES PLACE WITHIN THE DRIPLINE OF SELECTED TREES. ALL DEVIATIONS FROM THIS PLAN MUST BE APPROVED BY THE PROJECT LANDSCAPE ARCHITECT AND OWNER'S ARBORIST PRIOR TO IMPLEMENTATION.
3. ALL TRENCHING OR EXCAVATING WITHIN TREE PROTECTION ZONES SHALL BE DONE BY HAND. SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION. ANY ROOT CUTTING ALLOWED BY THE PROJECT ARBORIST 2-INCHES AND LARGER REQUIRES PRIOR APPROVAL.

TREE DEMOLITION

TYPE:	DIAMETER (INCHES)	QUANTITY
WHITE OAK	20"	1
FIR	12"	3
FIR	14"	5
FIR	16"	1
FIR	18"	4
FIR	20"	2
FIR	22"	7
FIR	24"	7
FIR	26"	7
FIR	28"	6
FIR	30"	6
FIR	32"	2
FIR	36"	2
FIR	38"	1
FIR	44"	1
FIR	60"	1
APPLE	14"	1
APPLE	24"	1
TOTAL:	36'-8"	56

0 25 50 100
SCALE 1"=50'

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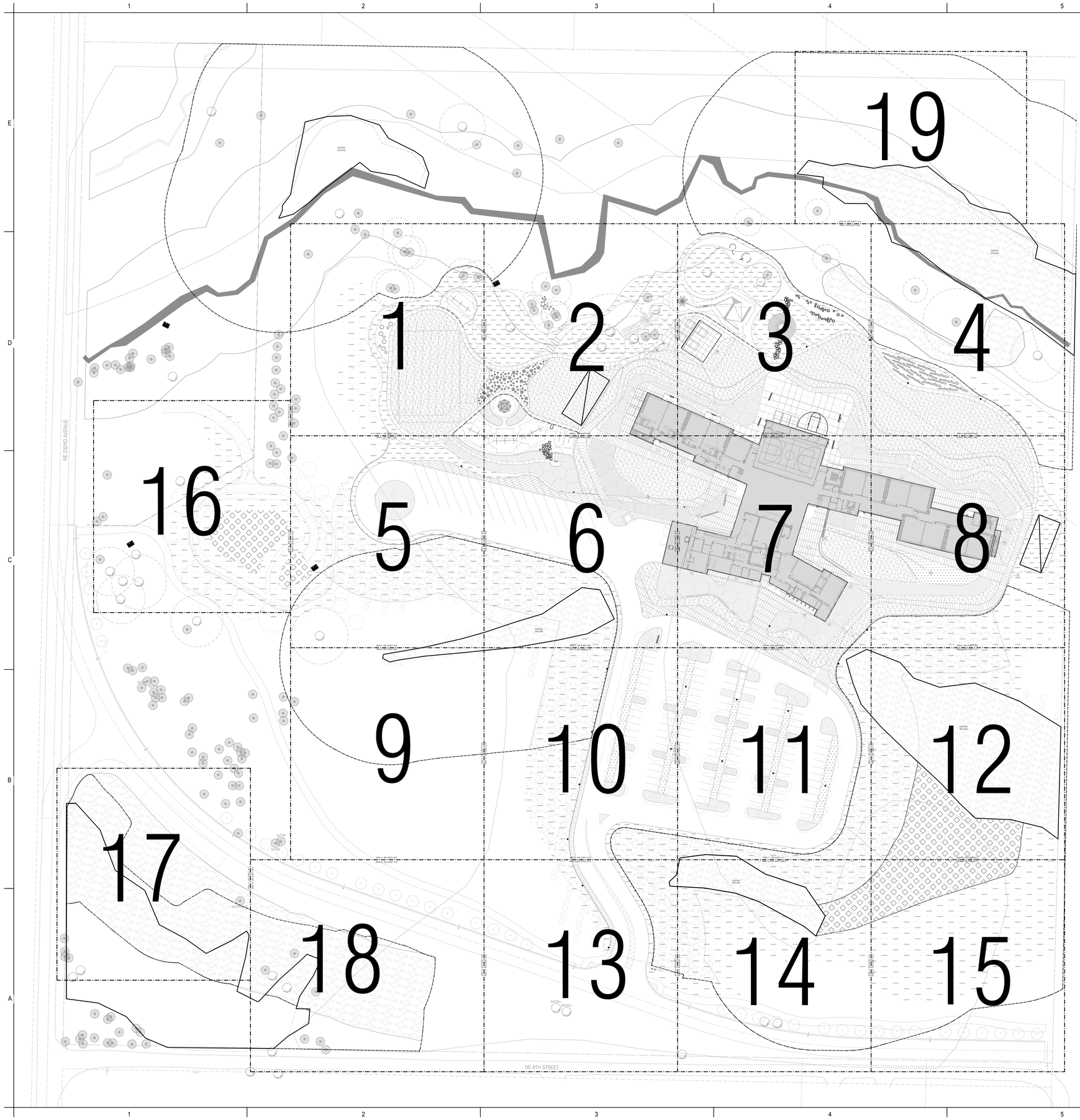
DEMOLITION PLAN

L-002



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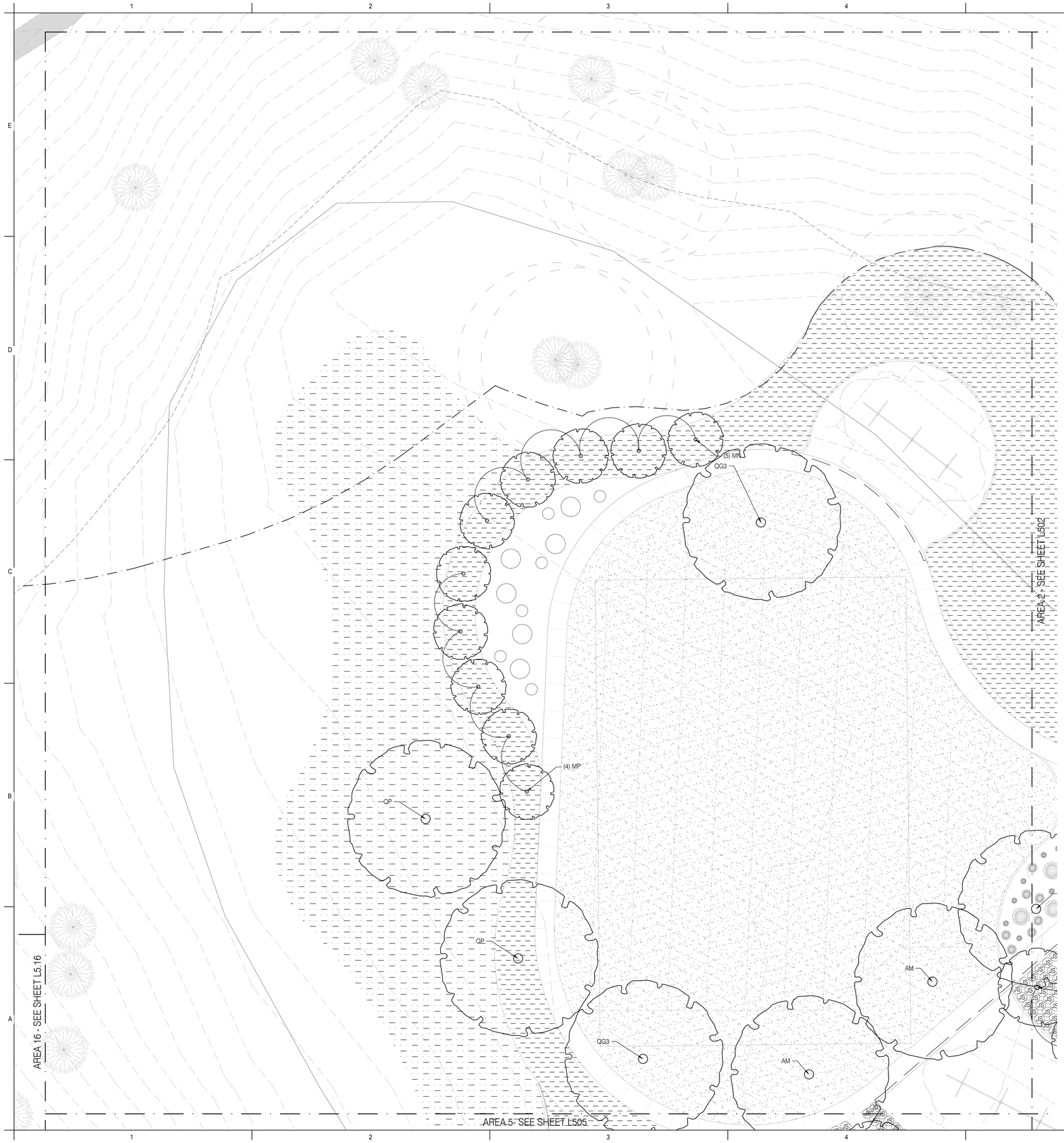
PLANTING KEY PLAN

L-500



GENERAL PLANTING NOTES

1. SEE CIVIL DRAWINGS FOR STREET TREE PLANTING DETAILS.
2. ALL PLANTING AREAS SHALL BE FULLY IRRIGATED UNLESS NOTED OTHERWISE. SEE IRRIGATION PLAN FOR MORE INFORMATION.
3. PROVIDE 2-INCH DEPTH ORGANIC COMPOST MULCH AT ALL PLANTING AREAS WITH THE EXCEPTION OF STORMWATER PLANTERS.
4. FINISH GRADE (FG) ELEVATION ON GRADING PLAN INDICATES TOP OF MULCH LAYER AFTER SETTLEMENT.
5. CONTRACTOR IS RESPONSIBLE FOR DETERMINING EXACT PLANT QUANTITIES REQUIRED BASED ON THIS PLAN. QUANTITIES SHOWN IN PLANT CALLOUTS ARE FOR CONTRACTOR'S CONVENIENCE ONLY AND THE NUMBER OF ACTUAL PLANT SYMBOLS SHOWN SHALL TAKE PRECEDENCE IN THE CASE OF DISCREPANCIES.
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WETLAND/OAK MITIGATION NOTES

1. PLANT SPECIES LOCATIONS SHALL BE ADJUSTED IN FIELD TO CONFORM WITH SPECIFIC SOIL AND HYDROLOGICAL REGIMES. ALL CHANGES SHALL BE CONFIRMED WITH LANDSCAPE ARCHITECT PRIOR TO BEGINNING WORK.
2. SEE "LACAMAS HEIGHTS ELEMENTARY SCHOOL WETLAND MITIGATION PLAN" BY THE RESOURCE COMPANY INC FOR ADDITIONAL INFORMATION.
3. SEE "LACAMAS HEIGHTS ELEMENTARY SCHOOL RIPARIAN BUFFER AVERAGING AND OREGON WHITE OAK HABITAT MITIGATION PLAN" BY THE RESOURCE COMPANY INC FOR ADDITIONAL INFORMATION.

LEGEND

= PROPOSED RESTORATION TREE (SEEDLING OR BARE ROOT)

= PROPOSED TREE (BALLED AND BURLAPPED)

= SEEDED LAWN

= SEEDED WETLAND: EMERGENT ZONE MIX

=SEEDED MEADOW: UPLAND ZONE MIX

= SEEDED MEADOW: FIDO MIX

= STORMWATER CONTAINER PLANTING

=EXISTING WETLAND

NOTE: SEE SHEET L530 FOR PLANT LEGEND.

0 5 10 20
SCALE 1"=10'

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CAMAS SCHOOL DISTRICT
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				19
	1	2	3	4
16	5	6	7	8
	9	10	11	12
17	18	13	14	15

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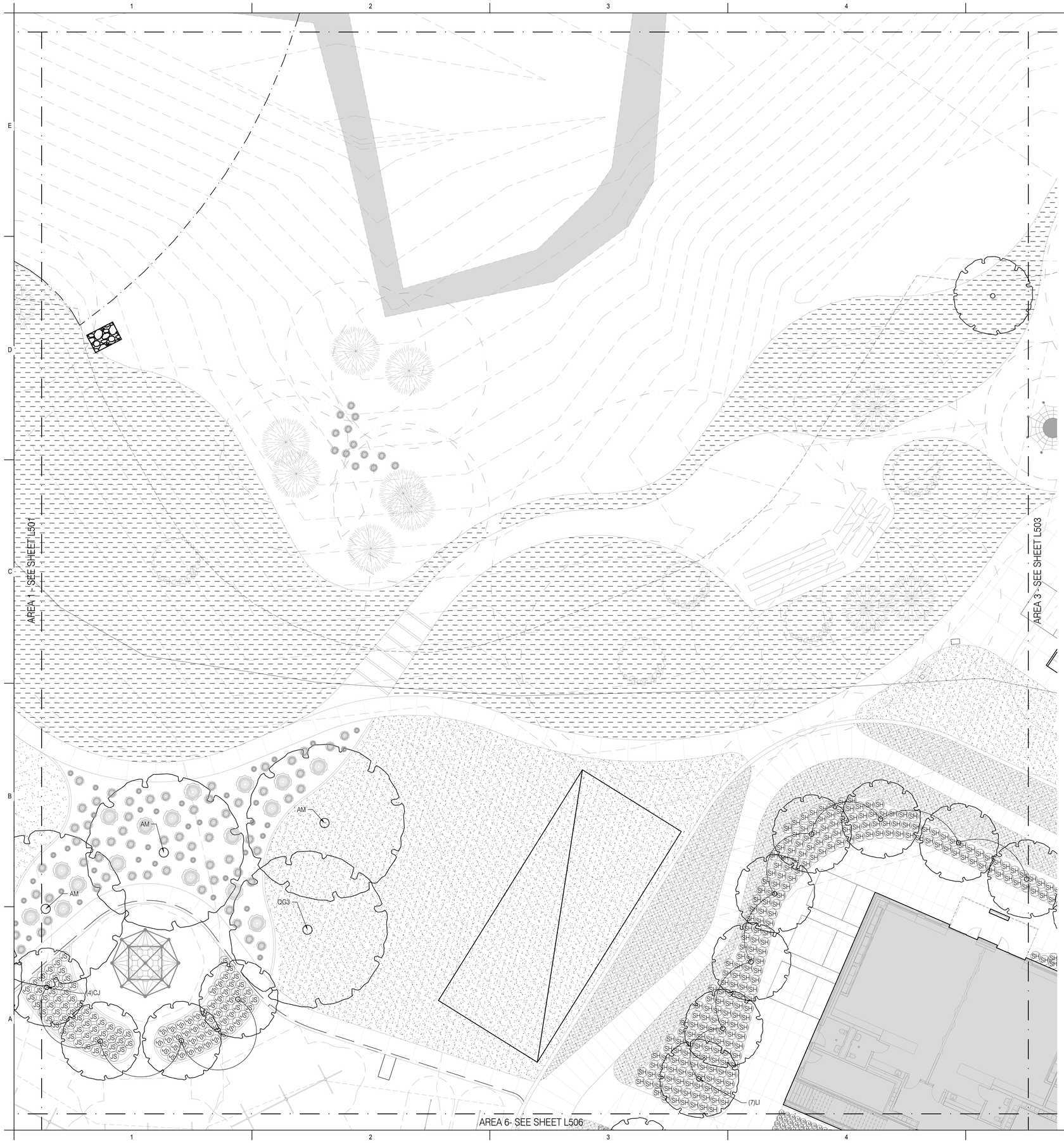
PLANTING PLAN

L-501



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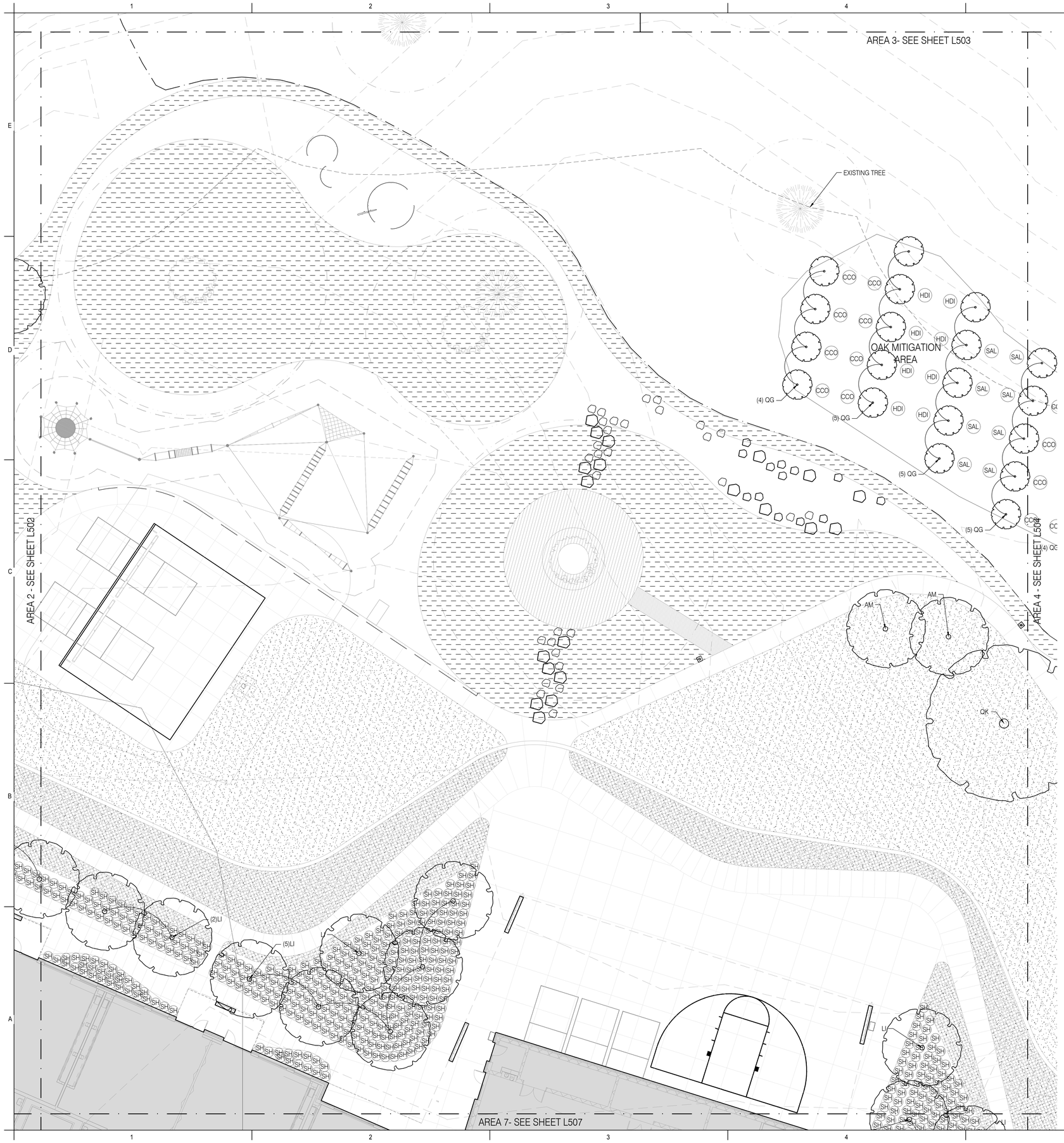
PLANTING PLAN

L-502



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SCALE 1"=10'

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CERTIFICATE NO. 1024

CAMAS SCHOOL DISTRICT

LACAMAS HEIGHTS ELEMENTARY SCHOOL

APN: 175724000

CAMAS SCHOOL DISTRICT
A TRADITION OF CARING AND QUALITY

1	2	3	4	19
5	6	7	8	16
9	10	11	12	17
18	13	14	15	

MARK	DATE	DESCRIPTION

ISSUE DATE: FEBRUARY 7, 2017
ISSUE: LAND USE REVIEW

PROJECT NO: 2016903
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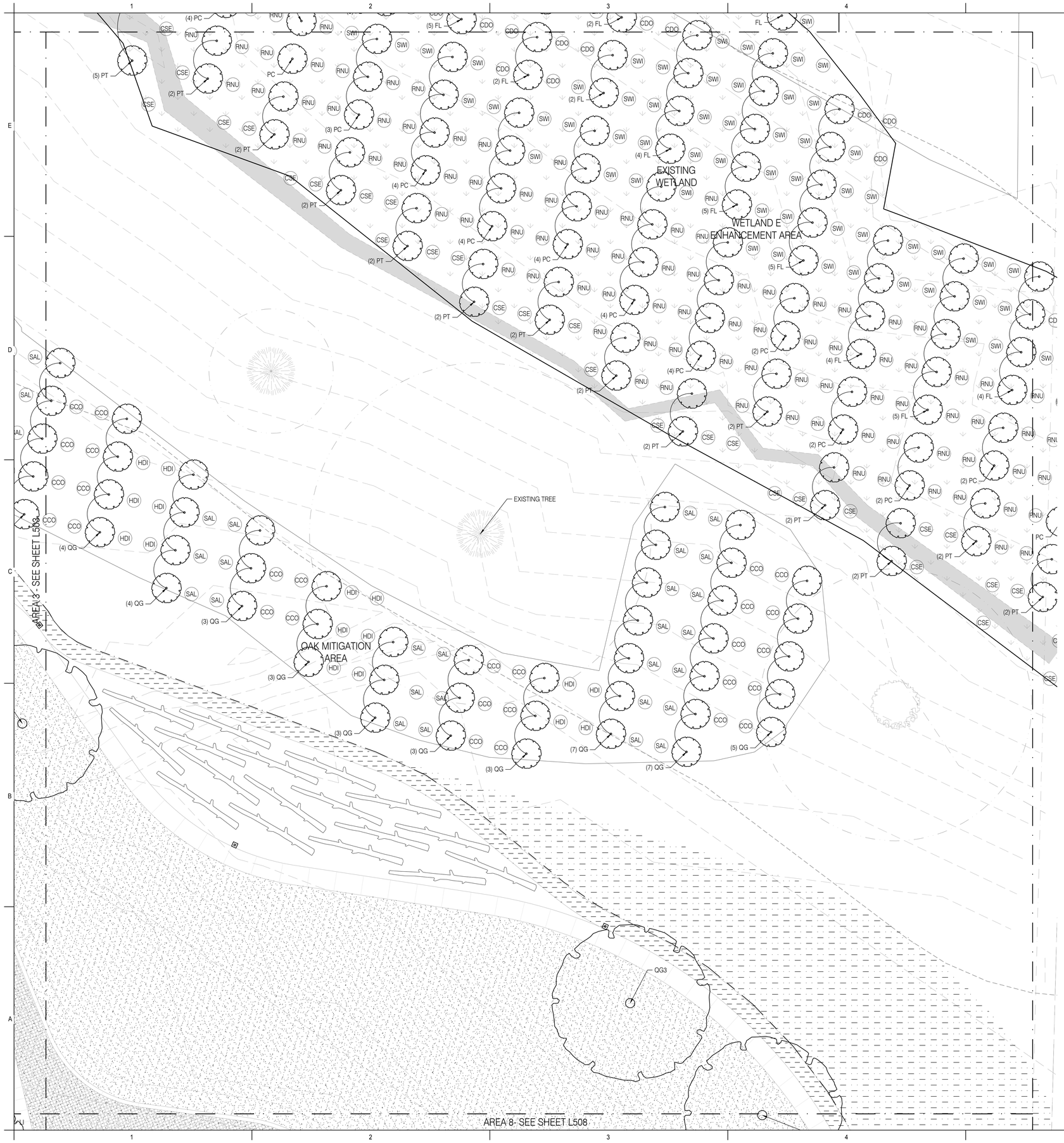
PLANTING PLAN

L-503



GENERAL PLANTING NOTES

1. SEE CIVIL DRAWINGS FOR STREET TREE PLANTING DETAILS.
2. ALL PLANTING AREAS SHALL BE FULLY IRRIGATED UNLESS NOTED OTHERWISE. SEE IRRIGATION PLAN FOR MORE INFORMATION.
3. PROVIDE 2-INCH DEPTH ORGANIC COMPOST MULCH AT ALL PLANTING AREAS WITH THE EXCEPTION OF STORMWATER PLANTERS.
4. FINISH GRADE (FG) ELEVATION ON GRADING PLAN INDICATES TOP OF MULCH LAYER AFTER SETTLEMENT.
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3. SEE "LACAMAS HEIGHTS ELEMENTARY SCHOOL RIPARIAN BUFFER AVERAGING AND OREGON WHITE OAK HABITAT MITIGATION PLAN" BY THE RESOURCE COMPANY INC FOR ADDITIONAL INFORMATION.

LEGEND

= PROPOSED RESTORATION TREE (SEEDLING OR BARE ROOT)

= PROPOSED TREE (BALLED AND BURLAPPED)

= SEEDED LAWN

= SEEDED WETLAND: EMERGENT ZONE MIX

=SEEDED MEADOW: UPLAND ZONE MIX

= SEEDED MEADOW: FIDO MIX

= STORMWATER CONTAINER PLANTING

=EXISTING WETLAND

NOTE: SEE SHEET L530 FOR PLANT LEGEND.

0 5 10 20
SCALE 1"=10'

PLAN NORTH

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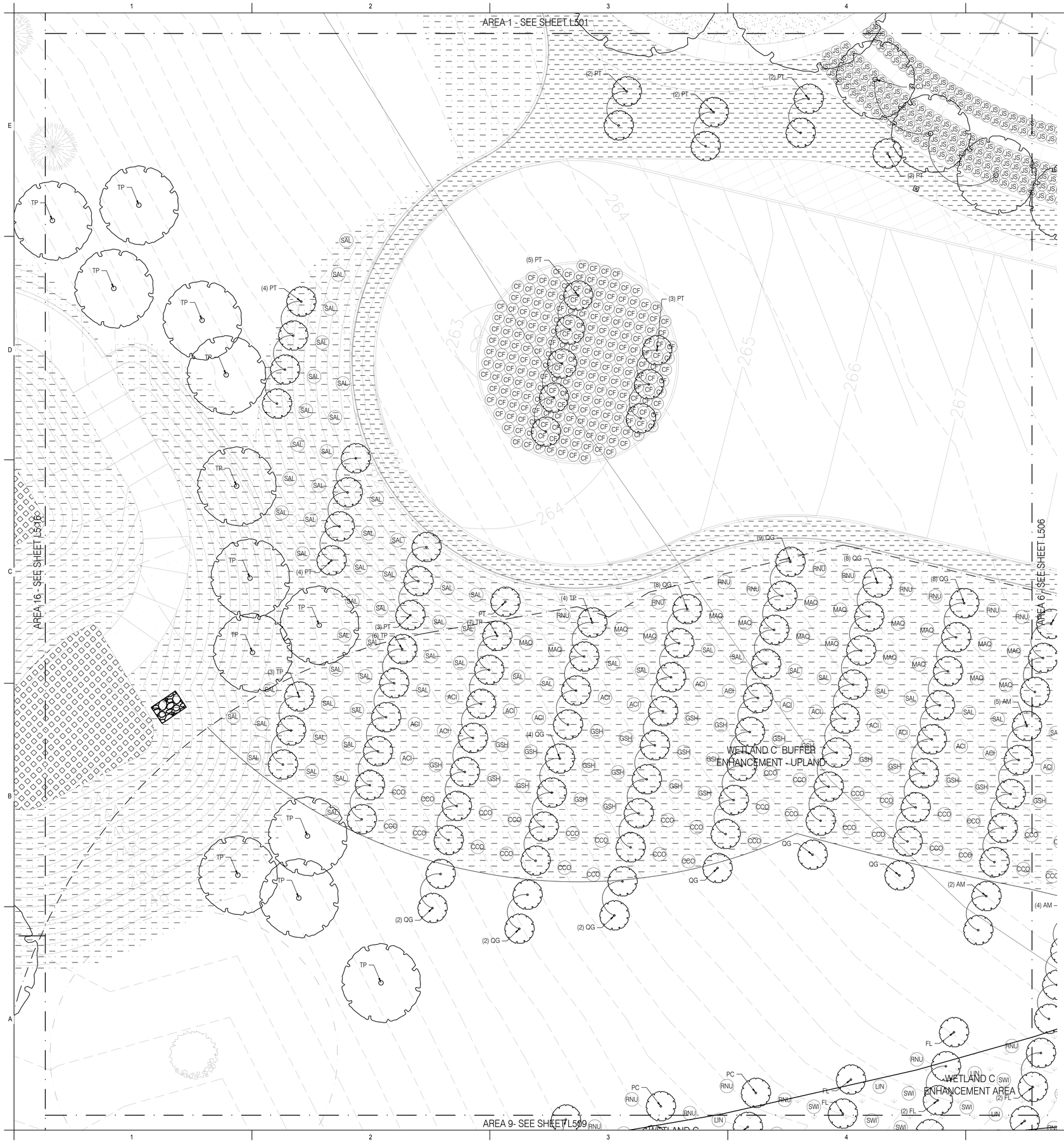

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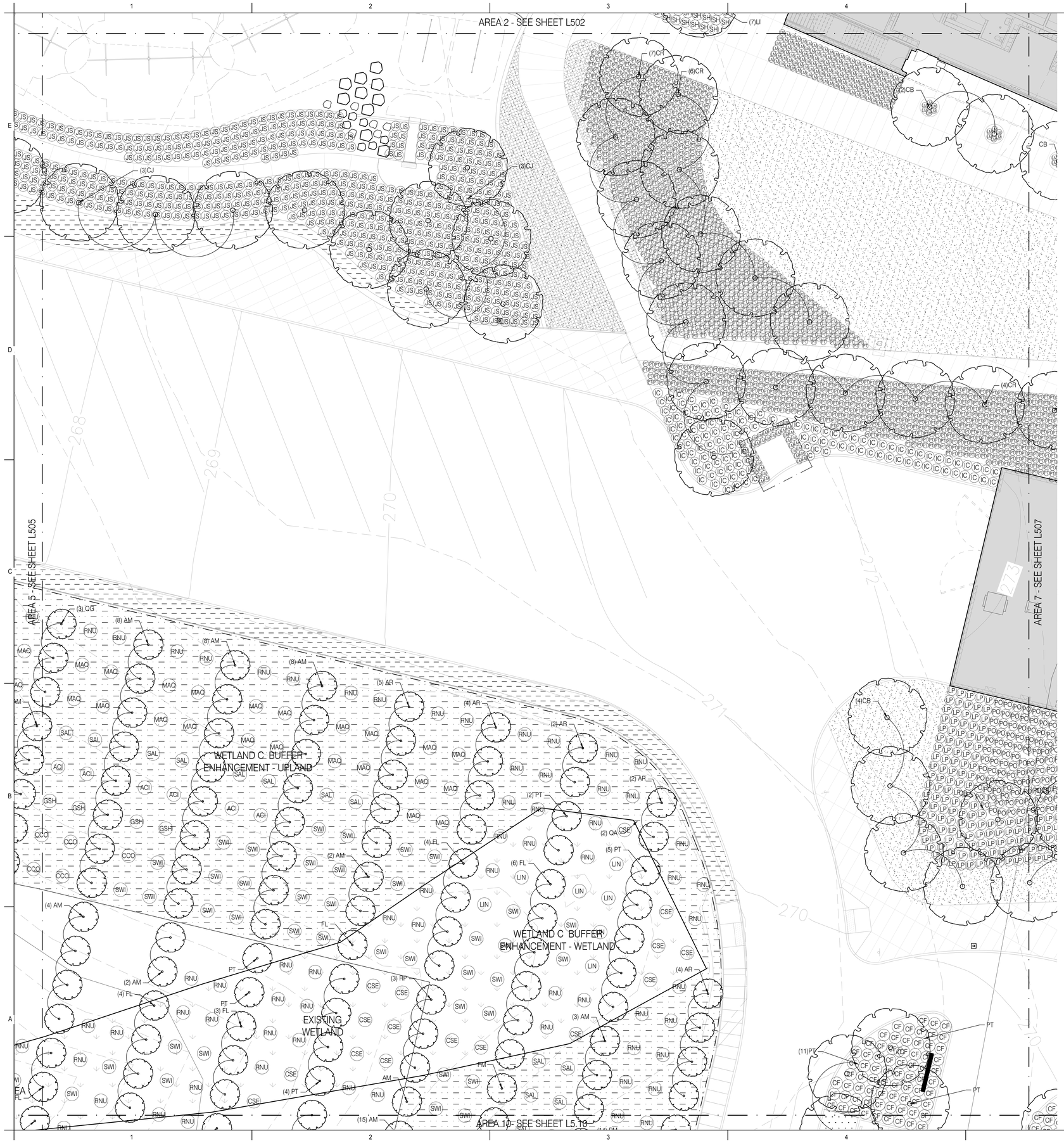

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PLANTING PLAN

L-506

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0 5 10 20
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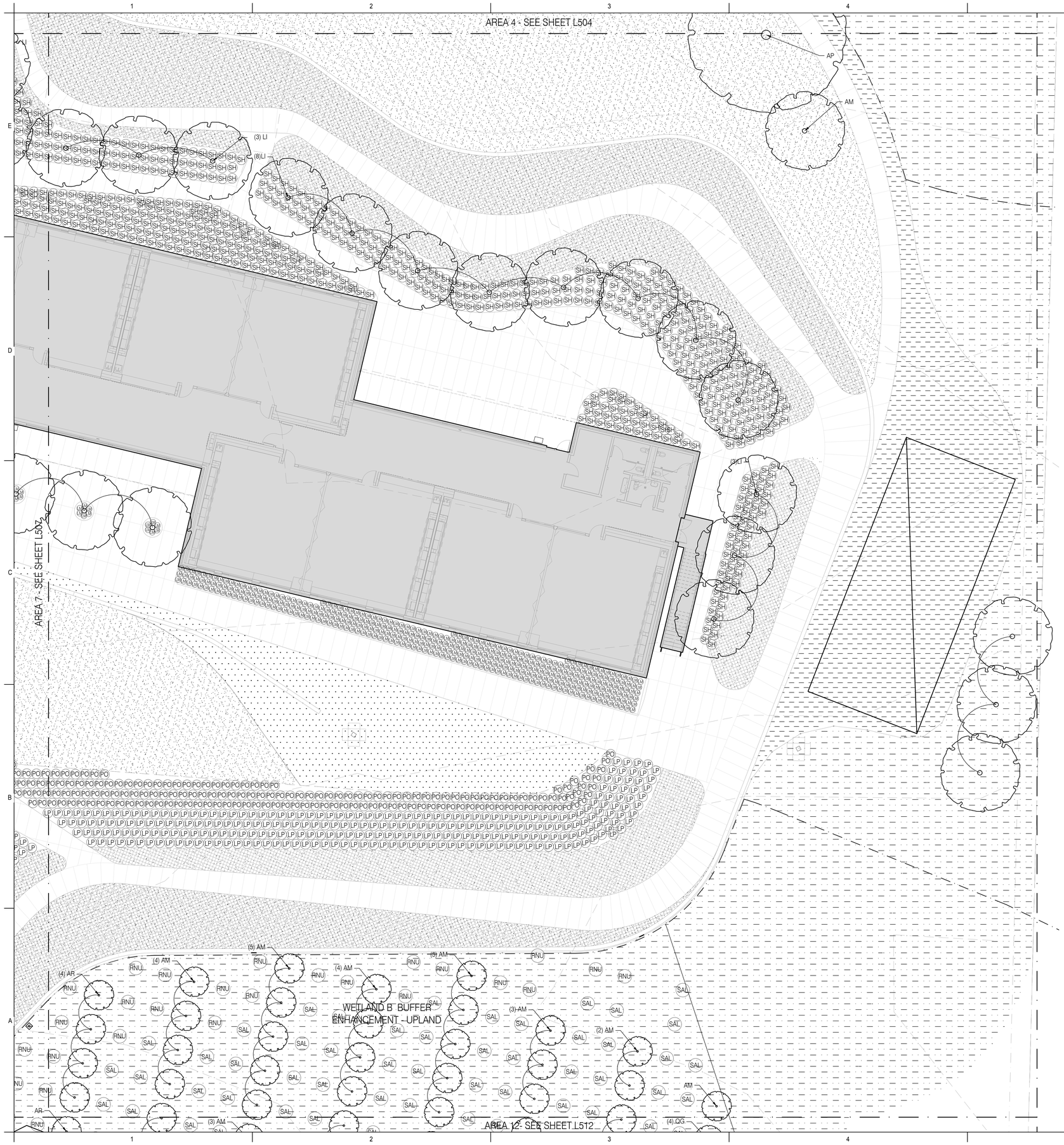
PLANTING PLAN

L-507



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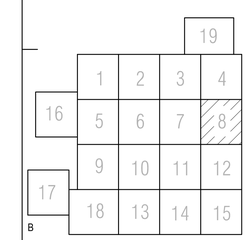

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PLANTING PLAN

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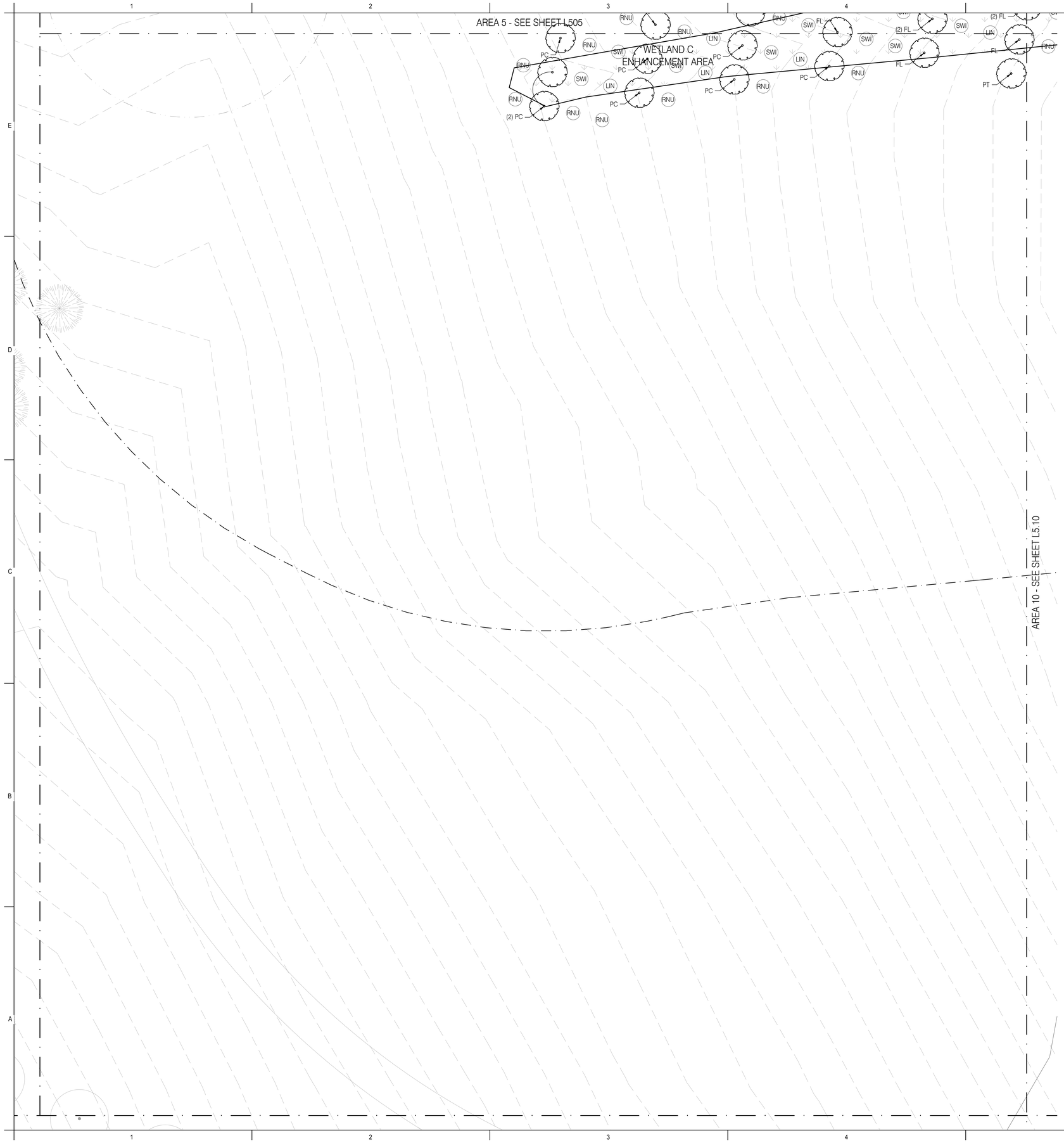

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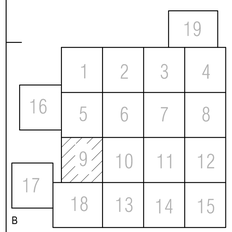

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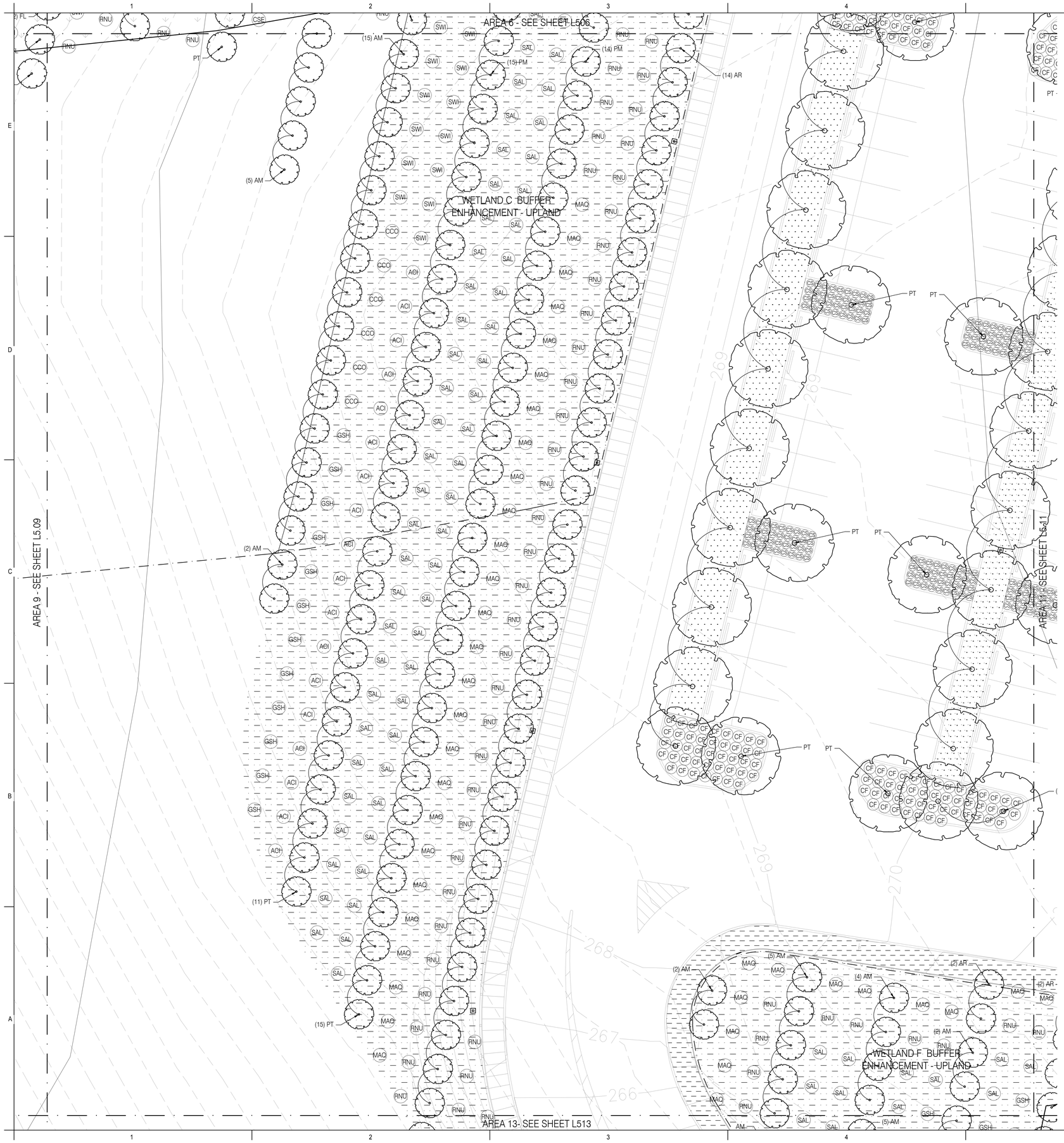

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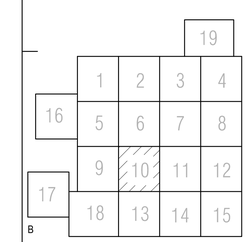
STATE OF WASHINGTON LICENSED LANDSCAPE ARCHITECT
MELINDA L. GRAHAM
CERTIFICATE NO. 1024

CAMAS SCHOOL DISTRICT

LACAMAS HEIGHTS ELEMENTARY SCHOOL

APN: 175724000

CAMAS SCHOOL DISTRICT
A TRADITION OF CARING AND QUALITY



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ISSUE: LAND USE REVIEW

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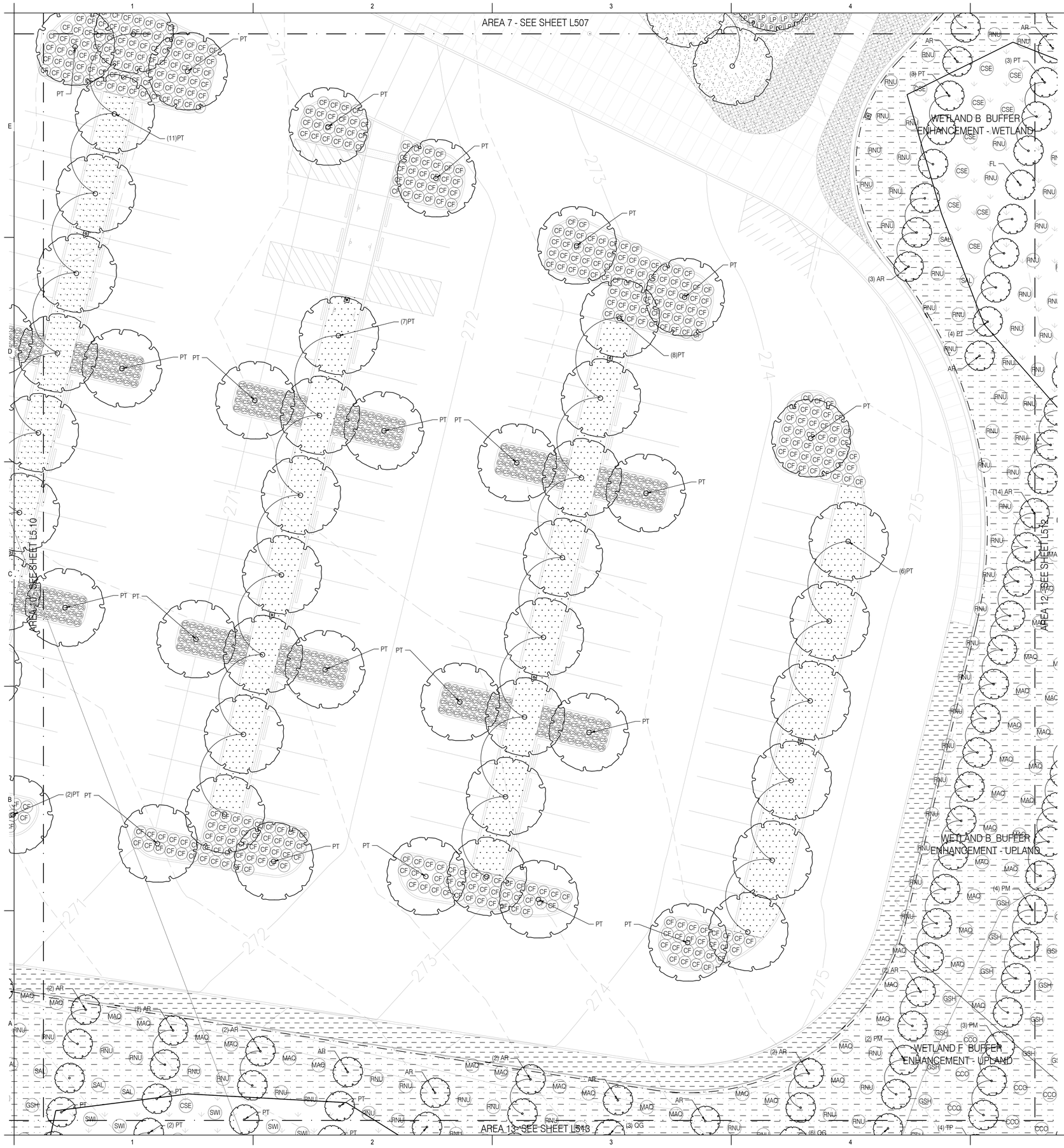
PLANTING PLAN

L-510



GENERAL PLANTING NOTES

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3. PROVIDE 2-INCH DEPTH ORGANIC COMPOST MULCH AT ALL PLANTING AREAS WITH THE EXCEPTION OF STORMWATER PLANTERS.
4. FINISH GRADE (FG) ELEVATION ON GRADING PLAN INDICATES TOP OF MULCH LAYER AFTER SETTLEMENT.
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LEGEND

= PROPOSED RESTORATION TREE (SEEDLING OR BARE ROOT)

= PROPOSED TREE (BALLED AND BURLAPPED)

= SEEDED LAWN

= SEEDED WETLAND: EMERGENT ZONE MIX

=SEEDED MEADOW: UPLAND ZONE MIX

= SEEDED MEADOW: FIDO MIX

= STORMWATER CONTAINER PLANTING

=EXISTING WETLAND

NOTE: SEE SHEET L530 FOR PLANT LEGEND.

SCALE 1"=10'

PLAN NORTH

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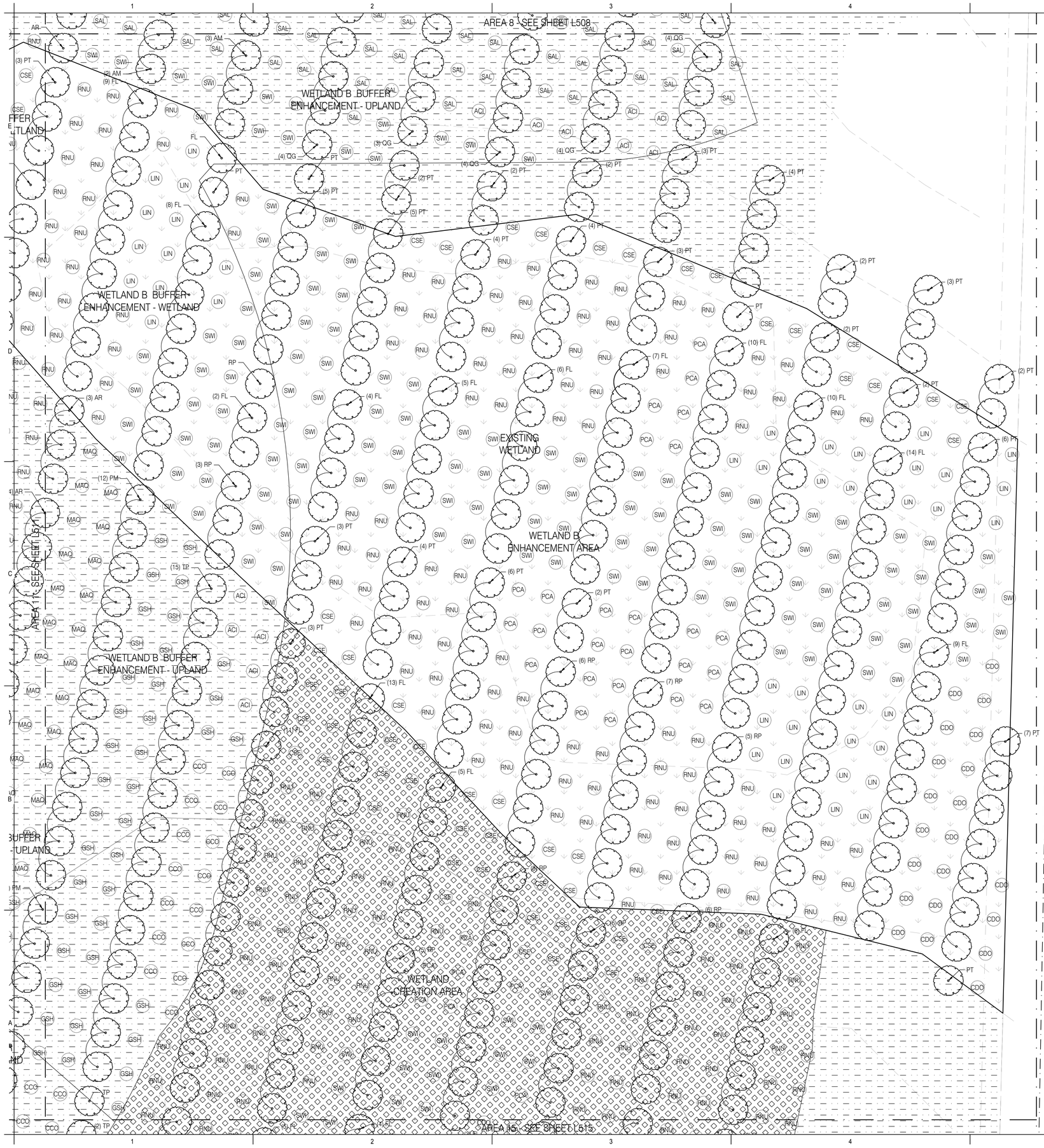

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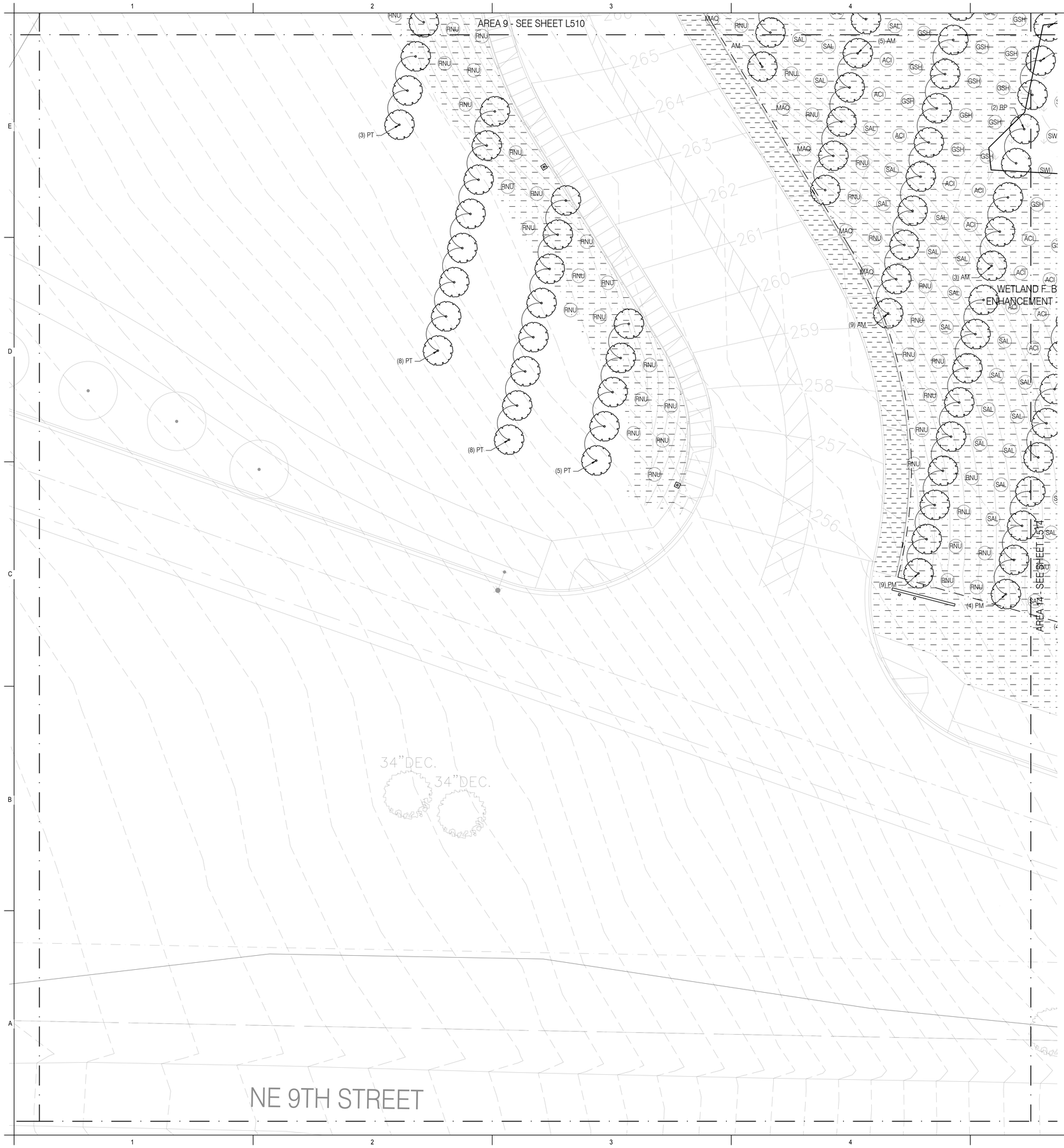

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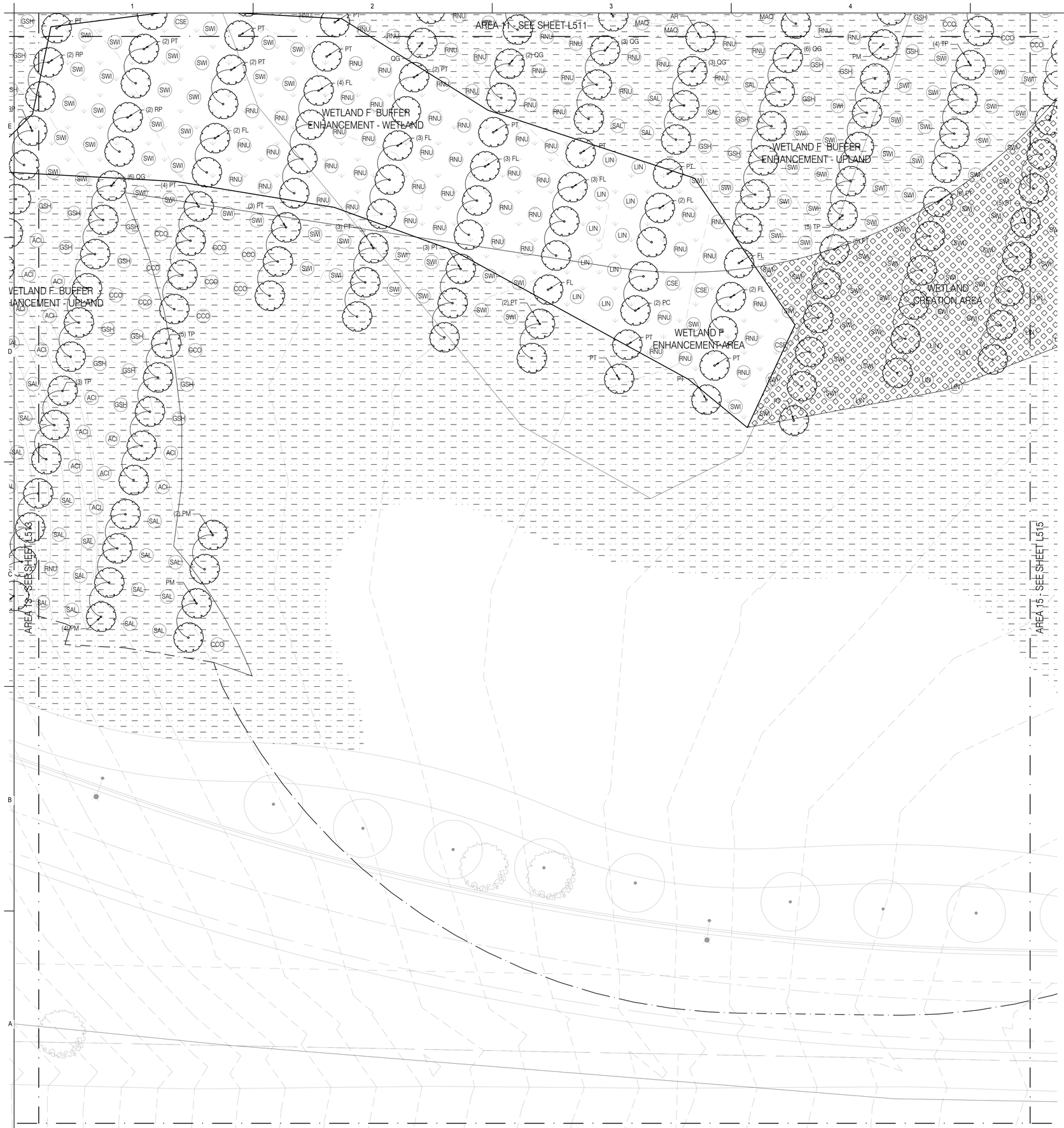

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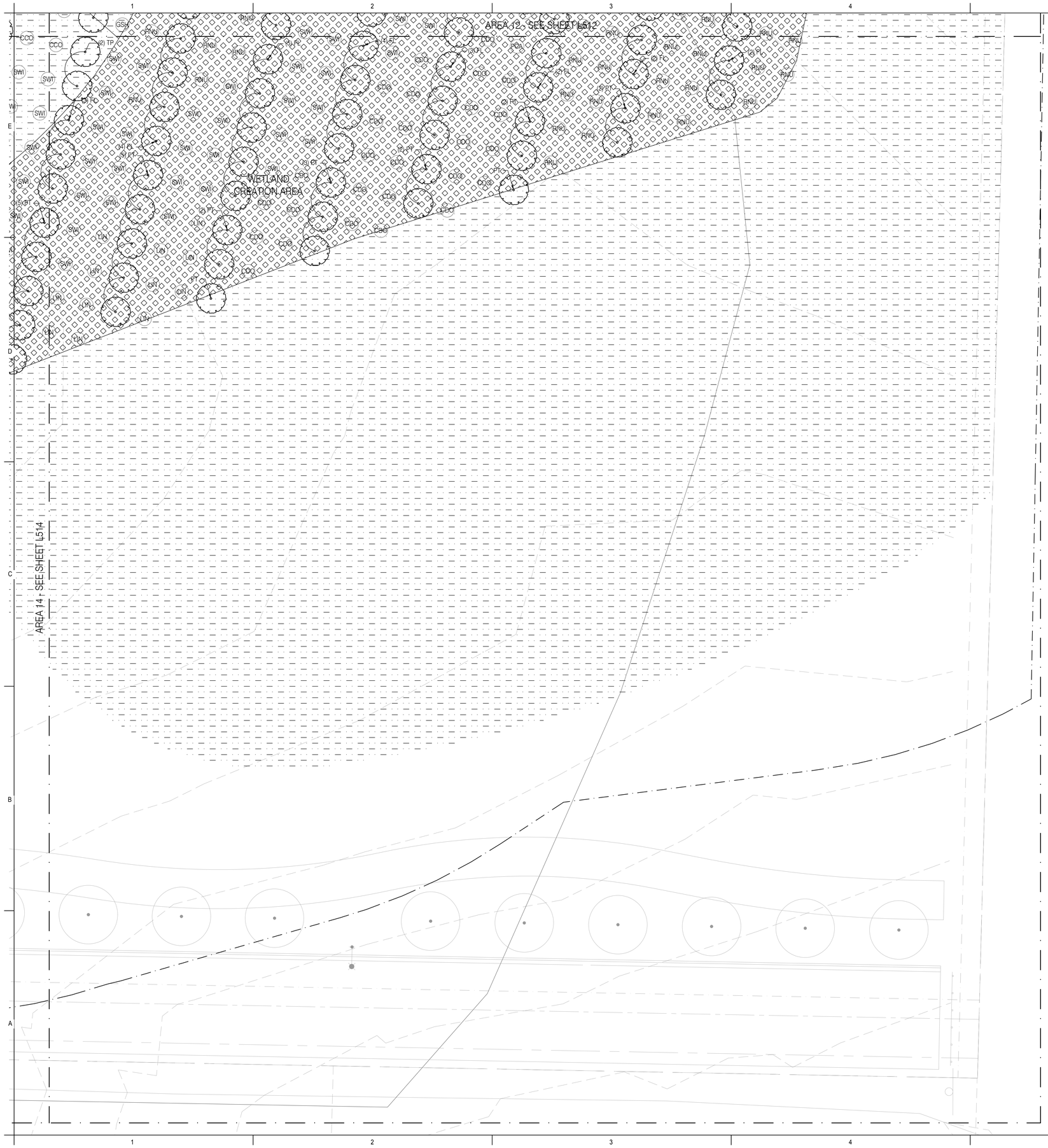
L-514



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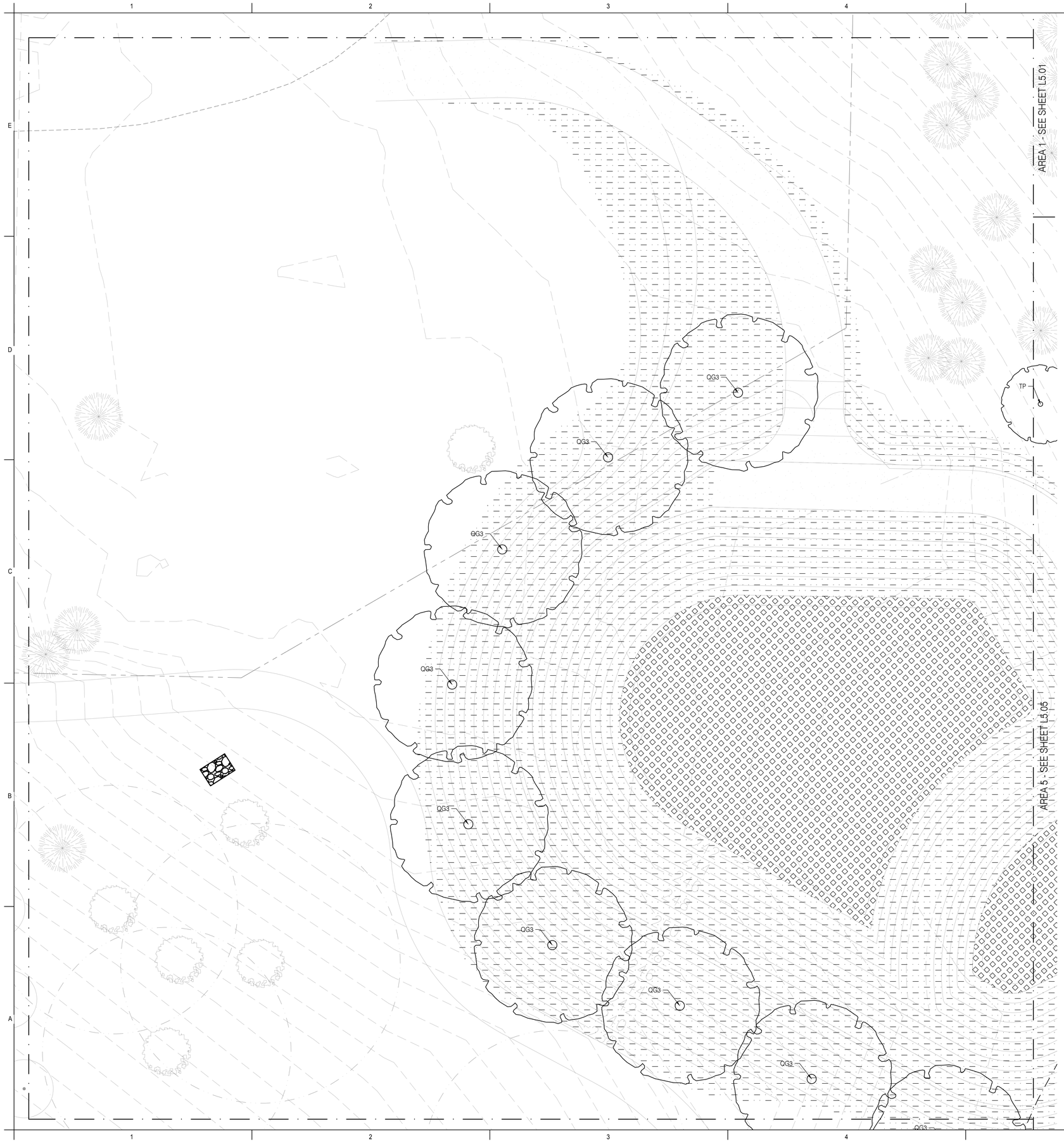

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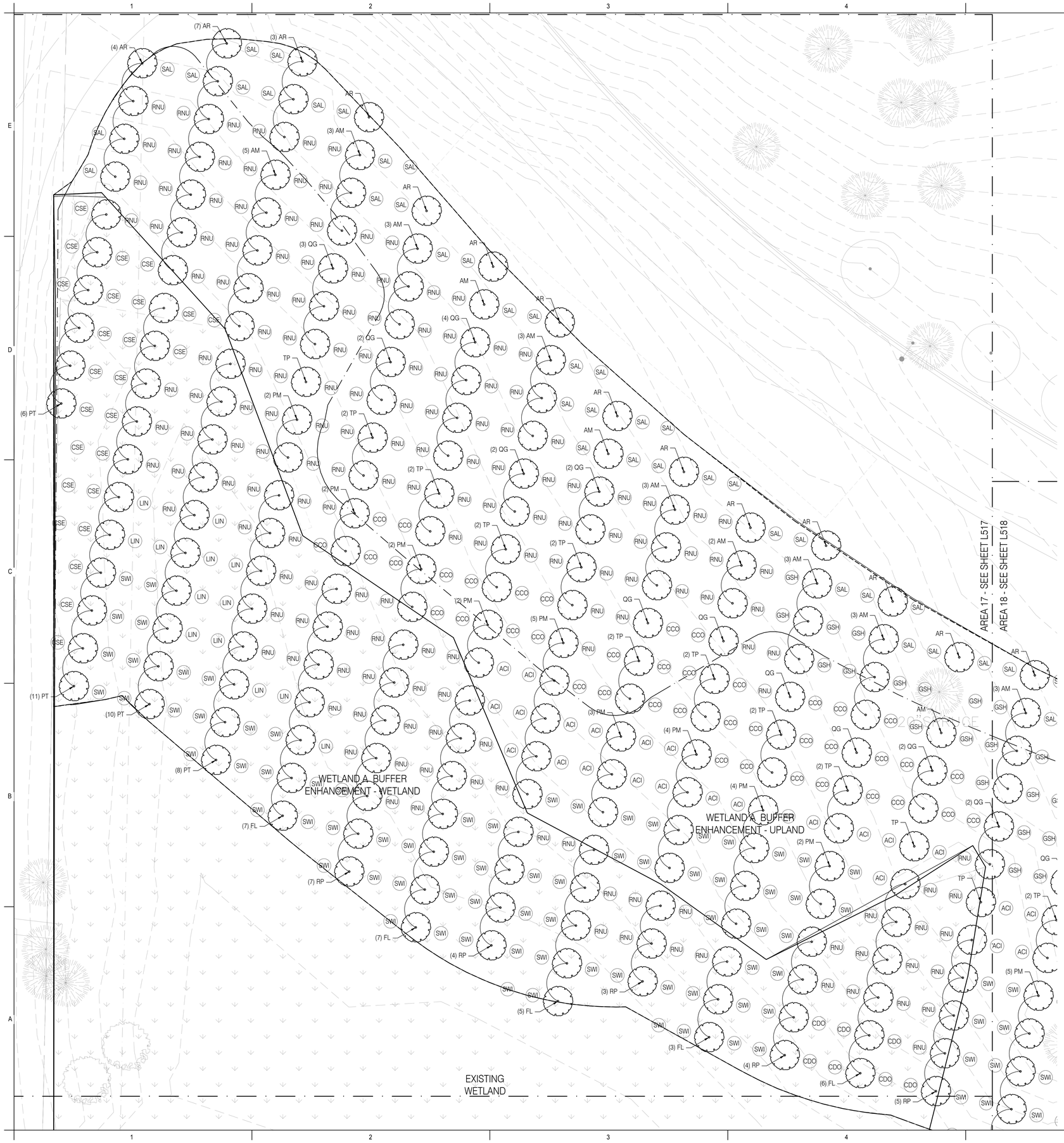

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STATE OF WASHINGTON LICENSED LANDSCAPE ARCHITECT
MELINDA L. GRAHAM
CERTIFICATE NO. 1024

CAMAS SCHOOL DISTRICT

LACAMAS HEIGHTS ELEMENTARY SCHOOL

APN: 175724000

CAMAS SCHOOL DISTRICT
A TRADITION OF CARING AND QUALITY

				19
	1	2	3	4
16	5	6	7	8
17	9	10	11	12
	18	13	14	15

MARK	DATE	DESCRIPTION

ISSUE DATE: FEBRUARY 7, 2017
ISSUE: LAND USE REVIEW

PROJECT NO: 2016903
DRAWN BY:
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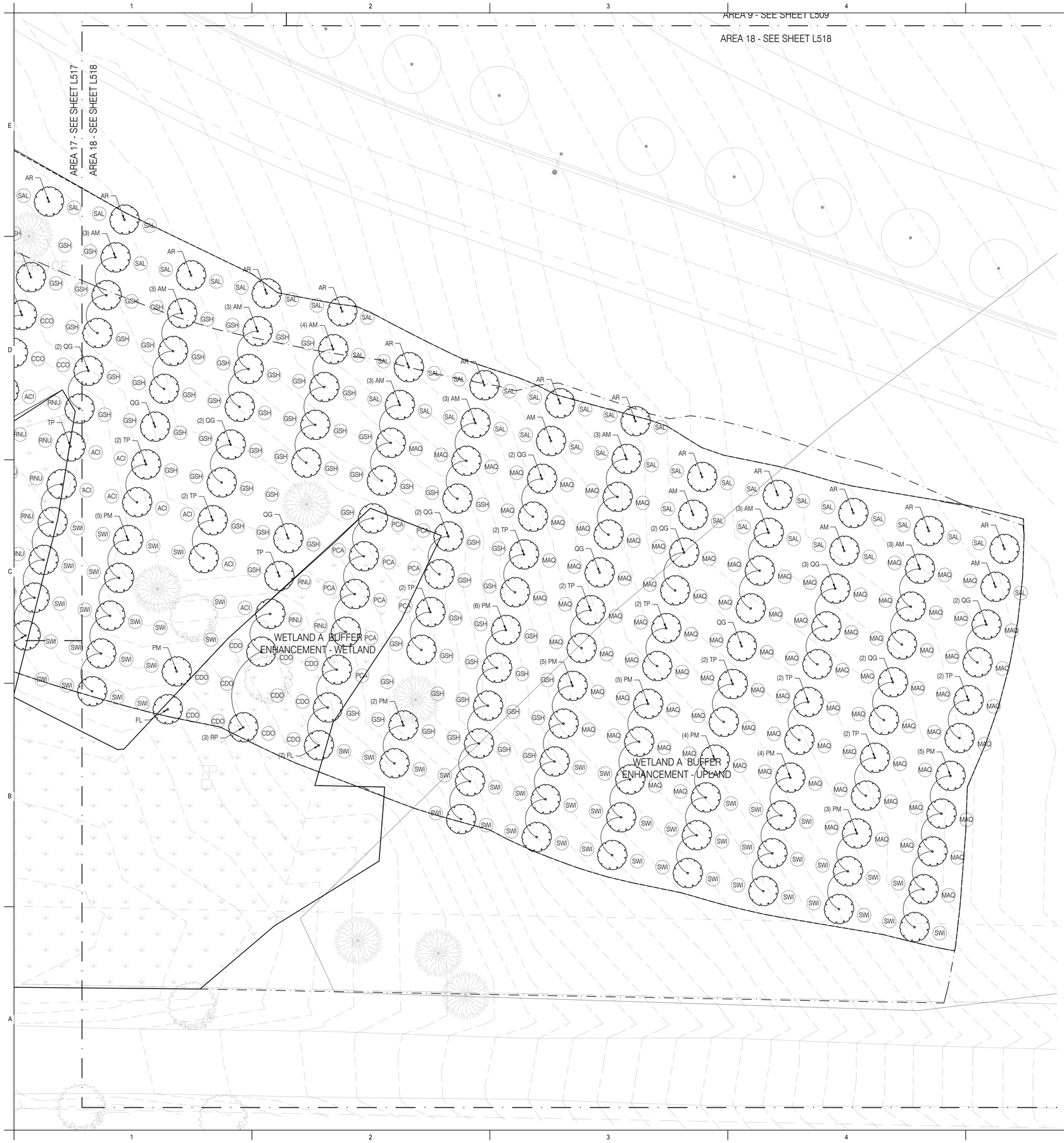
PLANTING PLAN

L-517



GENERAL PLANTING NOTES

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3. PROVIDE 2-INCH DEPTH ORGANIC COMPOST MULCH AT ALL PLANTING AREAS WITH THE EXCEPTION OF STORMWATER PLANTERS.
4. FINISH GRADE (FG) ELEVATION ON GRADING PLAN INDICATES TOP OF MULCH LAYER AFTER SETTLEMENT.
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3. SEE "LACAMAS HEIGHTS ELEMENTARY SCHOOL RIPARIAN BUFFER AVERAGING AND OREGON WHITE OAK HABITAT MITIGATION PLAN" BY THE RESOURCE COMPANY INC FOR ADDITIONAL INFORMATION.

LEGEND

= PROPOSED RESTORATION TREE (SEEDLING OR BARE ROOT)

= PROPOSED TREE (BALLED AND BURLAPPED)

= SEEDED LAWN

= SEEDED WETLAND: EMERGENT ZONE MIX

=SEEDED MEADOW: UPLAND ZONE MIX

= SEEDED MEADOW: FIDO MIX

= STORMWATER CONTAINER PLANTING

=EXISTING WETLAND

NOTE: SEE SHEET L530 FOR PLANT LEGEND.

0 5 10 20
SCALE 1"=10'

PLAN NORTH

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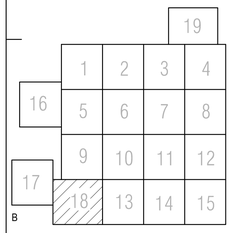

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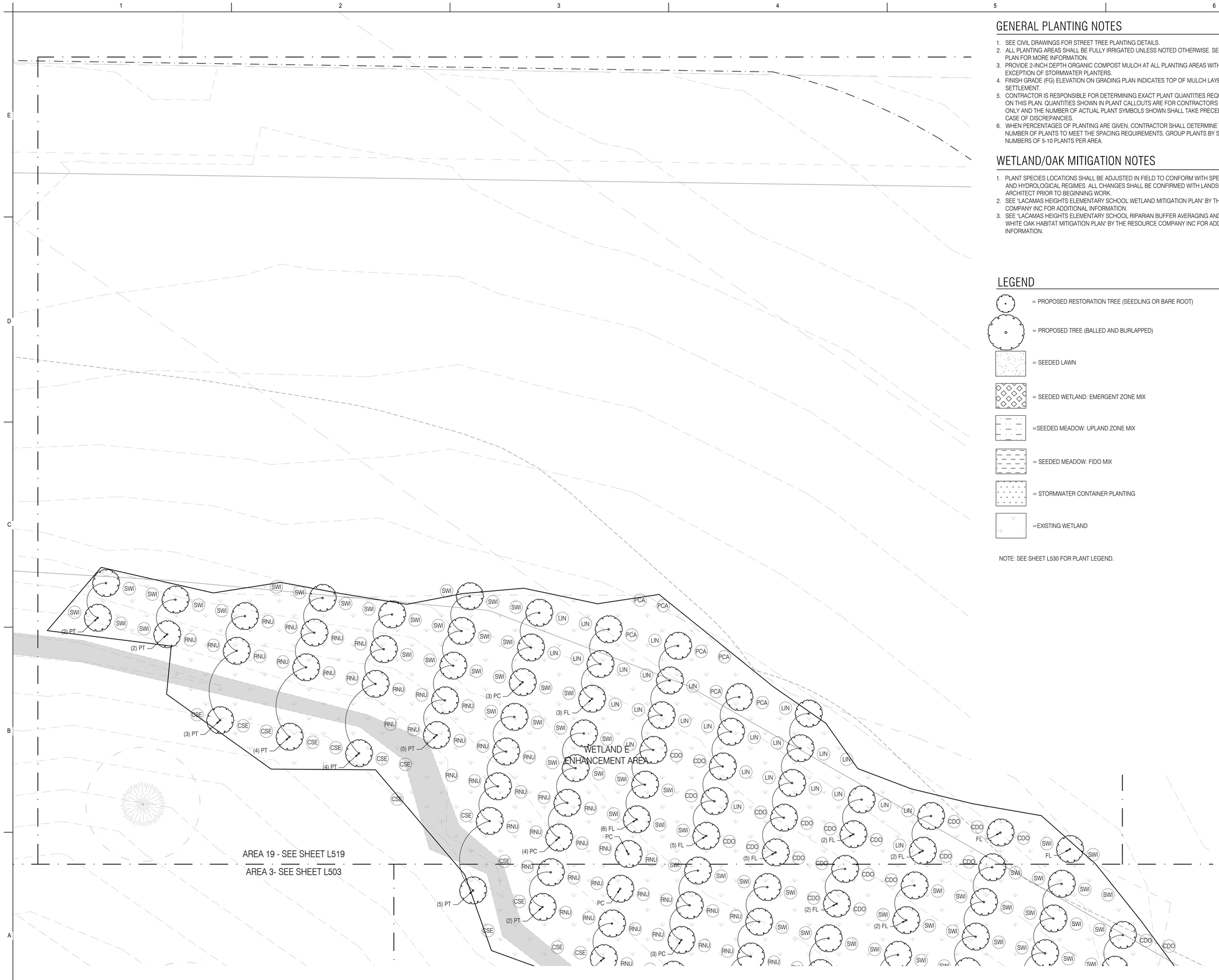
PLANTING PLAN

L-518



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PLANTING PLAN

L-519

PLANTING SCHEDULE

TREES

SYM.	BOTANICAL NAME / COMMON NAME	SIZE	SPACING	
QG3	QUERCUS GARRYANA WHITE OAK	3 CAL. B&B	AS SHOWN	
QK	QUERCUS KELLOGGII CALIFORNIA BLACK OAK	3" CAL. B&B	AS SHOWN	
CR	CORNUS X 'RUTCAN' CONSTELLATION DOGWOOD	2" CAL. B&B	AS SHOWN	
CB	CARPINUS BETULUS 'FASTIGATA' COLUMNAR HORNBEAM	3" CAL. B&B	AS SHOWN	
AM	ARBUTUS MENZIESII PACIFIC MADRONE	3" CAL. B&B	AS SHOWN	
PP	PINUS PONDEROSA PONDEROSA PINE	8' HT B&B	AS SHOWN	
QP	QUERCUS PALUSTRIS PIN OAK	3" CAL. B&B	AS SHOWN	
AP	ACER MACROPHYLIUM BIGLEAF MAPLE	3" CAL. B&B	AS SHOWN	
MP	MALUS DOMESTICA ' PINK LADY' PINK LADY APPLE	1" CAL. B&B	AS SHOWN	
MN	MALUS DOMESTICA 'NORTHERN SPY' NORTHERN SPY APPLE	1" CAL. B&B	AS SHOWN	
CJ	CERCIDIPHYLLUM JAPONICUM KATSURA	3" CAL. B&B	AS SHOWN	
QM	QUERCUS MUELENBERGII CHINKAPIN OAK	3" CAL. B&B*	AS SHOWN	
TP	THUGA PLICATA WESTERN RED CEDAR	8' HT B&B	AS SHOWN	
AC	ACER CIRINATUM ' MONROE' VINE MAPLE	12' TALL B&B	AS SHOWN	
PT	POPULUS TREMULOIDES QUAKING ASPEN	3" CAL. B&B	AS SHOWN	
LI	LAGERSTROEMIA INDICA 'GLENDORA WHITE' GLENDORA WHITE CRAPE MYRTLE	1.5" CAL. B&B	AS SHOWN	

* EXCEPT AS NOTED ON DRAWINGS

SHRUBS/GROUNDCOVER

SYM.	BOTANICAL NAME / COMMON NAME	SIZE	SPACING	
IC	ILEX CRENATA 'COMPACTA' COMPACT JAPANESE HOLLY	2 GAL.	30" O.C.	
JS	JUNIPERUS SCOPULORUM 'MONAM' BLUE CREEPER JUNIPER	2 GAL.	30" O.C.	
LM	LIRIOPE MUSCARI 'BIG BLUE' BIG BLUE LILYTURF	1 GAL.	18" O.C.	
PT	PACHYSANDRA TERMINALIS 'GREEN SHEEN' GREEN SHEEN JAPANESE SPURGE	1 GAL.	18" O.C.	
PO	PENNISETUM ORIENTALE 'KARLEY ROSE' KARLEY ROSE FOUNTAIN GRASS	1 GAL.	30" O.C.	
LP	LONICERA PILEATA PRIVET HONEYSUCKLE	5 GAL.	30" O.C.	
SH	SARCOCOCCA HOOKERIANA HUMILIS 'F. MOUNTAIN' HIMALAYAN SWEET BOX	5 GAL.	30" O.C.	

OAK MEADOW SEED MIX "FIDO TURF"

SYM.	BOTANICAL NAME / COMMON NAME	% BY WEIGHT	SEEDING RATE
	LOLIUM PERENNE VAR SEALAND SEALAND PERENNIAL RYEGRASS	50%	5 LBS/ 1000 SQ FT
	LOLIUM PERENNE VAR ALLSTAR III ALLSTAR III PERENNIAL RYEGRASS	21%	
	FESTUCA RUGRA SEALINK SLENDER CREEPING RED FESCUE	28%	
	AGROSTIS COLONIFERA SEALINK II CREEPING BENTGRASS	1%	

UPLAND SEED MIX "STREAMBANK PLUS"

SYM.	BOTANICAL NAME / COMMON NAME	% BY WEIGHT	SEEDING RATE
	FESTUCA RUBRA RUBRA NATIVE RED FESCUE	50%	1.5 LBS/ 1000 SQ FT
	BROMUS CARINATUS CALIFORNIA BROME	20%	
	ELYMUS GLAUCUS BLUE WILDRYE	20%	
	LIPINUS NANUS SKY LUPINE	10%	

LAWN (SEEDED/ IRRIGATED)

SYM.	BOTANICAL NAME / COMMON NAME	% BY WEIGHT	SEEDING RATE
	CSI RYE TURF	100%	3 LBS/ 1000 SQ FT

WETLAND RESTORATION SEED MIX "NATIVE SWALE"

SYM.	BOTANICAL NAME / COMMON NAME	% BY WEIGHT	SEEDING RATE
	ELYMUS GLAUCUS BLUE WILDRYE	50%	1 LBS/ 1000 SQ FT
	HORDEUM BRACHYANTHERUM BARLEY MEADOW	10%	
	FESTUCA RUBRA RUBRA NATIVE RED FESCUE	15%	
	GLYCERIA OCCIDENTALLIS NOTHERWESTERN MANNAGRASS	10%	
	BECKMANNIA SYZIGACHNE AMERICAN SLOUGHGRASS	10%	
	DESCHAMSIA CESPITOSA TUFTED HAIRGRASS	5%	

STORMWATER/ PARKING LOT PERENNIALS AND SHRUBS

SYM.	BOTANICAL NAME / COMMON NAME	SIZE	SPACING	PERCENTAGE
	CAREX OBNUPTA SLOUGH SEDGE	1 GAL.	12" O.C.	25%
	JUNCUS BALTICUS BALTIC RUSH	1 GAL.	12" O.C.	25%
	JUNCUS PATENS 'ELK BLUE' ELK BLUE GREY RUSH	1 GAL.	12" O.C.	25%
	LUPINUS POLYPHYLLUS LARGE FLOWERING LUPINE	1 GAL.	14" O.C.	10%
	IRIS TENAX OREGON IRIS	1 GAL.	12" O.C.	15%
CS	CORNUS SERICEA 'KELSEYI' KELSEY'S DWARF RED-TWIG DOGWOOD	5 GAL.	24" O.C.	24" O.C.
CF	CORNUS STOLONIFER 'FARROW' ARTIC FIRE RED TWIG DOGWOOD	5 GAL.	30" O.C.	30" O.C.

WETLAND RESTORATION TREES - EMERGENT ZONES

SYM.	BOTANICAL NAME / COMMON NAME	SIZE	SPACING
FL	FRAXINUS LATIFOLIA OREGON ASH	24"-36" BARE ROOT	AS SHOWN
PT	POPULUS TREMULOIDES QUAKING ASPEN	24"-36" BARE ROOT	AS SHOWN
RP	RHAMNUS PURSHIANA PACIFIC CASCARA	24"-36" BARE ROOT	AS SHOWN

WETLAND RESTORATION TREES - UPLAND ZONES

SYM.	BOTANICAL NAME / COMMON NAME	SIZE	SPACING
TP	WESTERN RED CEDAR THUJA PLICATA	24"-36" SEEDLING	AS SHOWN
PM	PSEUDOTSUGA MENZIESII DOUG FIR	24"-36" SEEDLING	AS SHOWN
QG	QUERCUS GARRYANA OREGON WHITE OAK	24"-36" BARE ROOT	AS SHOWN
AM	ACER MACROPHYLLUM BIG-LEAF MAPLE	24"-36" BARE ROOT	AS SHOWN
AR	ALNUS RUBRA RED ALDER	24"-36" BARE ROOT	AS SHOWN

WETLAND RESTORATION SHRUBS - EMERGENT ZONES

SYM.	BOTANICAL NAME / COMMON NAME	SIZE	MIN. SPACING
CSE	CORNUS SERICEA RED-OSIER DOGWOOD	24"-36" BARE ROOT	6' O.C.
CDO	CRATAEGUS DOUGLASII DOUGLAS HAWTHORN	24"-36" BARE ROOT	6' O.C.
PCA	PHYSOCARPUS CAPITATUS PACIFIC NINEBARK	24"-36" BARE ROOT	6' O.C.
LIN	LONICERA INVOLUCRATA BLACK TWINBERRY	24"-36" BARE ROOT	6' O.C.
RNU	ROSA NUTKANA NOOTKA ROSE	24"-36" BARE ROOT	6' O.C.
SWI	SALIX SPP. SCOULER'S WILLOW	24"-36" BARE ROOT	6' O.C.

WETLAND RESTORATION SHRUBS - UPLAND ZONES

SYM.	BOTANICAL NAME / COMMON NAME	SIZE	MIN. SPACING
CCO	CORYLUS CORNUTA HAZELNUT	24"-36" BARE ROOT	6' O.C.
MAQ	MAHONIA AQUIFOLIUM OREGON GRAPE	24"-36" BARE ROOT	6' O.C.
RNU	ROSA NUTKANA NOOTKA ROSE	24"-36" BARE ROOT	6' O.C.
SWI	SALIX SPP. SCOULER'S WILLOW	24"-36" BARE ROOT	6' O.C.
GSH	GAULTHERIA SHALON SALAL	24"-36" BARE ROOT	6' O.C.
SAL	SYMPHORICARPOS ALBUS SNOWBERRY	24"-36" BARE ROOT	6' O.C.
ACI	ACER CIRCINATUM VINE MAPLE	24"-36" BARE ROOT	6' O.C.

OAK ENHANCEMENT AREA SHRUBS

SYM.	BOTANICAL NAME / COMMON NAME	SIZE	MIN. SPACING
CCO	CORYLUS CORNUTA HAZELNUT	24"-36" BARE ROOT	6' O.C.
HDI	HOLDISCUS DISCOLOR OCEANSPRAY	24"-36" BARE ROOT	6' O.C.
SAL	SYMPHORICARPOS ALBUS SNOWBERRY	24"-36" BARE ROOT	6' O.C.

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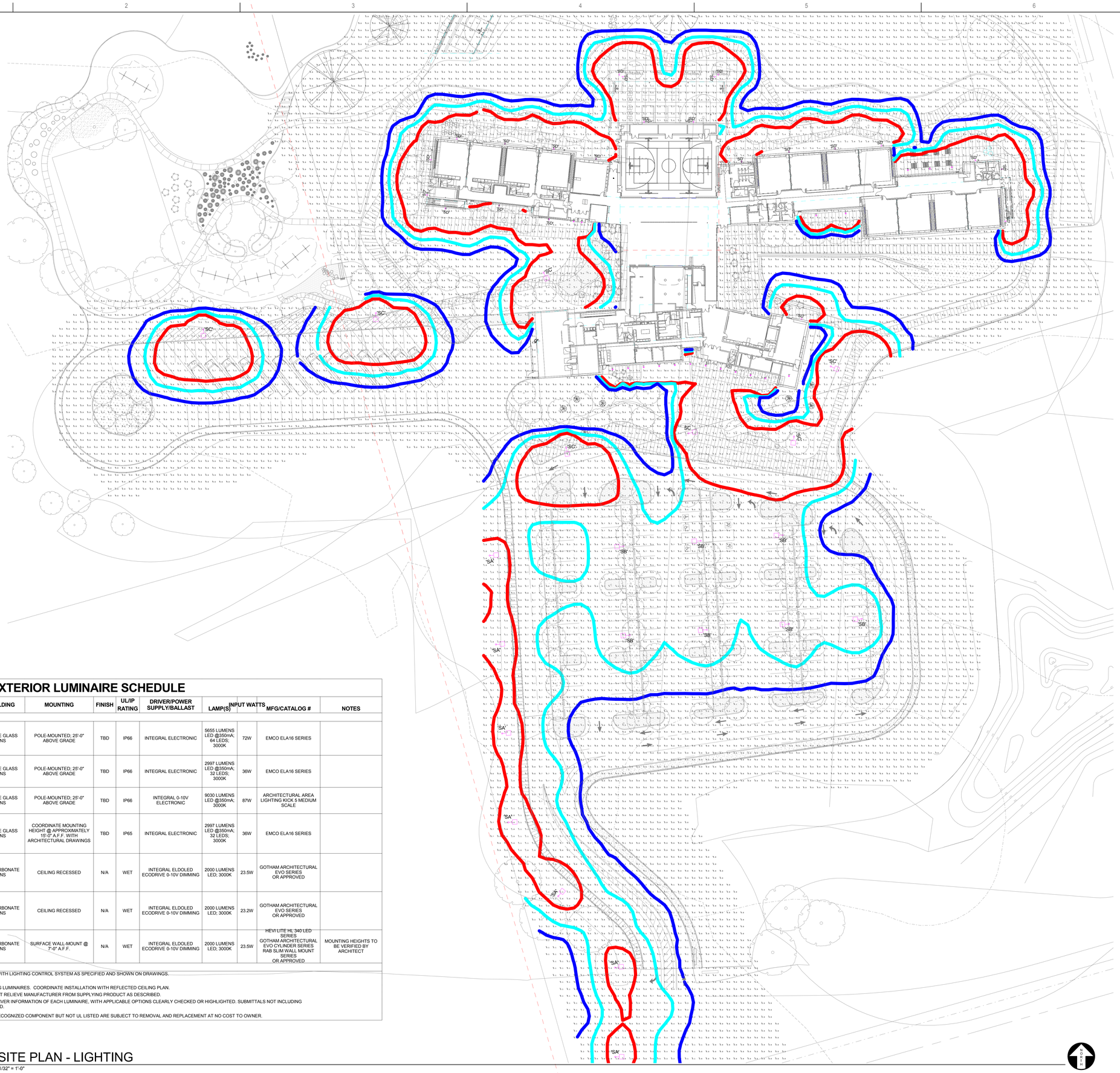

EXTERIOR LUMINAIRE SCHEDULE

TYPE	DESCRIPTION	HOUSING	SHIELDING	MOUNTING	FINISH	UL/IP RATING	DRIVER/POWER SUPPLY/BALLAST	LAMP(S)	INPUT WATTS	MFG/CATALOG #	NOTES
EXTERIOR											
SA	SINGLE POLE-MOUNTED LED LUMINAIRE; TYPE 4 DISTRIBUTION; INTEGRAL MOTION SENSOR; HOUSE SHIELD	15.2" W x 16.53" L x 4.5" D; DIE-CAST ALUMINUM; STAINLESS STEEL HARDWARE	DIFFUSE GLASS LENS	POLE-MOUNTED; 25'-0" ABOVE GRADE	TBD	IP66	INTEGRAL ELECTRONIC	5655 LUMENS LED @350mA; 64 LEDS; 3000K	72W	EMCO ELA16 SERIES	
SB	SINGLE POLE-MOUNTED LED LUMINAIRE; TYPE 4 DISTRIBUTION; INTEGRAL MOTION SENSOR;	15.2" W x 16.53" L x 4.5" D; DIE-CAST ALUMINUM; STAINLESS STEEL HARDWARE	DIFFUSE GLASS LENS	POLE-MOUNTED; 25'-0" ABOVE GRADE	TBD	IP66	INTEGRAL ELECTRONIC	2997 LUMENS LED @350mA; 32 LEDS; 3000K	36W	EMCO ELA16 SERIES	
SC	SINGLE POLE-MOUNTED LED LUMINAIRE; TYPE 4 DISTRIBUTION; INTEGRAL MOTION SENSOR	15.2" W x 16.53" L x 4.5" D; DIE-CAST ALUMINUM; STAINLESS STEEL HARDWARE	DIFFUSE GLASS LENS	POLE-MOUNTED; 25'-0" ABOVE GRADE	TBD	IP66	INTEGRAL 0-10V ELECTRONIC	9030 LUMENS LED @350mA; 3000K	87W	ARCHITECTURAL AREA LIGHTING KICK 5 MEDIUM SCALE	
SD	WALL-MOUNTED LED LUMINAIRE; TYPE 4 DISTRIBUTION; INTEGRAL MOTION SENSOR	15.2" W x 16.53" L x 4.5" D; DIE-CAST ALUMINUM; STAINLESS STEEL HARDWARE	DIFFUSE GLASS LENS	COORDINATE MOUNTING HEIGHT @ APPROXIMATELY 15'-0" A.F.F. WITH ARCHITECTURAL DRAWINGS	TBD	IP65	INTEGRAL ELECTRONIC	2997 LUMENS LED @350mA; 32 LEDS; 3000K	36W	EMCO ELA16 SERIES	
SE	RECESSED LED DOWNLIGHT; WIDE DISTRIBUTION	4" DIA. 16-GAUGE GALVANIZED STEEL; SELF-FLANGED SEMI-SPECULAR TRIM; 45 DEGREE CUT-OFF TO SOURCE AND SOURCE IMAGE	POLYCARBONATE LENS	CEILING RECESSED	N/A	WET	INTEGRAL ELDOLED ECODRIVE 0-10V DIMMING	2000 LUMENS LED; 3000K	23.5W	GOTHAM ARCHITECTURAL EVO SERIES OR APPROVED	
SE1	RECESSED LED DOWNLIGHT;VERY NARROW DISTRIBUTION	6" DIA. 16-GAUGE GALVANIZED STEEL; SELF-FLANGED CLEAR TRIM; 45 DEGREE CUT-OFF TO SOURCE AND SOURCE IMAGE	POLYCARBONATE LENS	CEILING RECESSED	N/A	WET	INTEGRAL ELDOLED ECODRIVE 0-10V DIMMING	2000 LUMENS LED; 3000K	23.2W	GOTHAM ARCHITECTURAL EVO SERIES OR APPROVED	
SF	SURFACE WALL-MOUNTED LED DOWNLIGHT; WIDE DISTRIBUTION	6" DIA. 16-GAUGE GALVANIZED STEEL	POLYCARBONATE LENS	SURFACE WALL-MOUNT @ 7'-0" A.F.F.	N/A	WET	INTEGRAL ELDOLED ECODRIVE 0-10V DIMMING	2000 LUMENS LED; 3000K	23.5W	HEVI LITE HL 340 LED SERIES GOTHAM ARCHITECTURAL EVO CYLINDER SERIES RAB SLIM WALL MOUNT SERIES OR APPROVED	MOUNTING HEIGHTS TO BE VERIFIED BY ARCHITECT

NOTES:

1. DIMMING CONTROL PROTOCOL (0-10VDC, LINE VOLTAGE, DALI, ETC.) COMPATIBLE WITH LIGHTING CONTROL SYSTEM AS SPECIFIED AND SHOWN ON DRAWINGS.
2. PROVIDE +/- 12 INCH ADJUSTABILITY IN AIRCRAFT CABLE LENGTH WHERE USED.
3. COORDINATE ALL CEILING TYPES WITH LUMINAIRE LOCATIONS PRIOR TO ORDERING LUMINAIRES. COORDINATE INSTALLATION WITH REFLECTED CEILING PLAN.
4. SPECIFIED MANUFACTURERS ARE APPROVED TO SUBMIT BID. INCLUSION DOES NOT RELIEVE MANUFACTURER FROM SUPPLYING PRODUCT AS DESCRIBED.
5. PROVIDE SUBMITTALS THAT INCLUDE THE LUMINAIRE, LAMP AND DIMMABLE LED DRIVER INFORMATION OF EACH LUMINAIRE, WITH APPLICABLE OPTIONS CLEARLY CHECKED OR HIGHLIGHTED. SUBMITTALS NOT INCLUDING THIS INFORMATION WILL BE RETURNED AS REJECTED BY THE ENGINEER OF RECORD.
6. REMOTE DRIVERS: UL LISTED FOR THEIR APPLICATION. DRIVERS MARKED AS UL RECOGNIZED COMPONENT BUT NOT UL LISTED ARE SUBJECT TO REMOVAL AND REPLACEMENT AT NO COST TO OWNER.

A1 SITE PLAN - LIGHTING
1/32" = 1'-0"

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MAHLUM ARCHITECTS INC

PROJECT 2016-0097
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INTERFACE ENGINEERING
100 SW Main St.
Suite 1600
Portland, OR 97204
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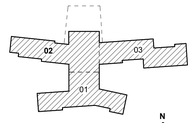
FOR REFERENCE ONLY

CAMAS SCHOOL DISTRICT

LACAMAS HEIGHTS
ELEMENTARY SCHOOL

ADDRESS

CAMAS SCHOOL DISTRICT
A TRADITION OF CARING AND QUALITY



KEY PLAN - NOT TO SCALE

MARK	DATE	DESCRIPTION

ISSUE DATE: NOVEMBER 10, 2016
ISSUE: LAND USE REVIEW

PROJECT NO: 2016903
DRAWN BY: SPL
CHECKED BY: DNC

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SITE PLAN - PHOTOMETRICS

E-102

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11/10/2016 10:48:46 AM

A1 LEVEL 1 FLOOR PLAN

1/16" = 1'-0"

PLAN GENERAL NOTES

A. CONTRACTOR TO VERIFY ALL CONDITIONS AND DIMENSIONS AND NOTIFY ARCHITECT OF ANY DISCREPANCIES PRIOR TO ANY WORK.

B. UNLESS OTHERWISE NOTED, PLAN DIMENSIONS SHOWN ARE:
-AT INTERIOR PARTITIONS: TO THE FACE OF STUD
-AT COLUMNS: TO THE CENTERLINE OF COLUMNS, IF WALL AT COLUMN CENTER WALL ON COLUMN
-AT CONCRETE: TO THE FACE OF CONCRETE
-AT EXTERIOR WALLS: TO THE FACE OF STUD (TO THE EDGE OF SLAB) (TO THE FACE OF FOUNDATION WALL).
-CMU WALLS ARE CENTERED ON GRID & DIMENSIONED TO INDICATE FULL BLOCK
CLR = CLEAR DIMENSIONS ARE TO FACE OF FINISHED MATERIAL.
FOR WALLS AT GRIDLINES, CENTERLINE OF STUDS ARE AT CENTERLINE OF GRID / COLUMN UNLESS DIMENSIONED OTHERWISE.

C. REFER TO ENLARGED PLANS OR DETAILS FOR ANY DIMENSIONS NOT INDICATED ON THESE PLANS.

D. EXTERIOR DOOR AND WINDOW OPENING DIMENSIONS ARE TO FOM OR FACE OF STUD FRAMING (EDGE OF OPENING - NOT INCLUDING SEALANT JOINTS) UNLESS OTHERWISE NOTED.

E. PROVIDE BACKING AS REQUIRED TO SUPPORT WALL AND CEILING MOUNTED CASEWORK, GRAB BARS, HANDRAILS, MIRRORS, EQUIPMENT AND OTHER ACCESSORIES THAT REQUIRE SUPPORT. VERIFY LOCATIONS PRIOR TO INSTALLATION OF GYPSUM BOARD. COORDINATE REQUIREMENTS FOR INCREASED STUD SIZES.

F. SEE SHEET A-601 FOR EXTERIOR WALL ASSEMBLIES, A-602 FOR INTERIOR WALL ASSEMBLIES, AND A-XXX FOR HORIZONTAL ASSEMBLIES.

G. MULTIPLE LAYERS GWB WALLS TO HAVE MULTIPLE LAYERS ON SAME FACE AS WALL TAG UNLESS OTHERWISE NOTED. ALIGN FACE OF FINISHES AT ALL ADJACENT WALL TYPES U.N.O.

H. CONTRACTOR TO VERIFY ALL INDICATED RECESS SLAB DEPTH WITH FINISH PRODUCT MANUFACTURER.

I. ALL DOORS SHALL BE 6" FROM FACE OF STUD TO EDGE OF DOOR OPENING UNLESS OTHERWISE NOTED.

J. SEE FINISH SCHEDULE FOR FLOOR FINISH INFORMATION.

K. EXTERIOR STUD WALLS TO HAVE (1) LAYER OF GWB ON THE INTERIOR SIDE U.N.O.

M. ASSEMBLIES FOR FIRE RATED WALLS AND COLUMNS SHALL EXTEND FROM STRUCTURAL FLOOR TO UNDERSIDE OF FLOOR DECK OR ROOF ABOVE, UNLESS SPECIFICALLY NOTED OTHERWISE. ALL OPENINGS AND JOINTS SHALL BE PROTECTED AS REQUIRED BY CODE.

N. MAINTAIN FIRE RESISTANCE RATING FOR ALL CONSTRUCTION INDICATED AT THROUGH-WALL PENETRATIONS, BUILT-IN WALL FIXTURES, ACCESSORIES, AND BEHIND MAILBOXES, FIRE EXTINGUISHER CABINETS, PLUMBING FIXTURES, ELECTRIC PANELS AND SIMILAR ITEMS. IN COMPLIANCE WITH REQUIREMENTS OF APPLICABLE CODES. COORDINATE CONSTRUCTION OF FIRE-RATED ASSEMBLIES WITH DESIGNATED DESIGN NUMBER.

O. COMPLETELY SEAL AROUND PENETRATIONS THROUGH ACOUSTICAL WALLS. FILL DEPTH OF GAPS AROUND CUT-OUTS FOR ELECTRICAL BOXES, PIPES AND PLUMBING, AND OTHER PENETRATIONS. PROVIDE INSULATION BETWEEN THE CONCEALED FACE OF FINISH MATERIALS (WITHIN THE STUD OR JOIST CAVITY) AND PIPES, PLUMBING, THE BACK OF BOXES, OR OTHER RECESSED FIXTURES.

P. FRAME AND FINISH OPENINGS FOR MECHANICAL AND ELECTRICAL SYSTEMS AS REQUIRED BY MECHANICAL/ELECTRICAL DOCUMENTS.

Q. COORDINATE WITH STRUCTURAL DRAWINGS FOR REQUIRED SHEARWALL SHEATHING. PROVIDE IN ADDITION TO COMPONENTS INDICATED ON WALL TYPE DETAILS AS REQUIRED.

KEYNOTES 01

PLAN MATERIAL LEGEND

PLAN SYMBOL LEGEND

NON RATED WALL

2-HOUR RATED WALL

mahlum

71 COLUMBIA | FLOOR 4
SEATTLE WA 98104
(206) 441-4151 OFFICE
(206) 441-0478 FAX

1231 NW HOYT | SUITE 102
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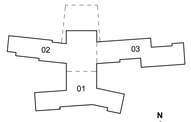
MAHLUM ARCHITECTS INC

CAMAS SCHOOL DISTRICT

LACAMAS HEIGHTS ELEMENTARY SCHOOL REPLACEMENT
1111 NE 232ND AVENUE
CAMAS, WA 98607

CAMAS SCHOOL DISTRICT
A TRADITION OF CARING AND QUALITY



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FIRST FLOOR PLAN - OVERALL

A-111

F:\2016903.00\BIDDOCS\00-REDUTIO-ARCH\AECT\181151-LHES-Land Use V16.rvt
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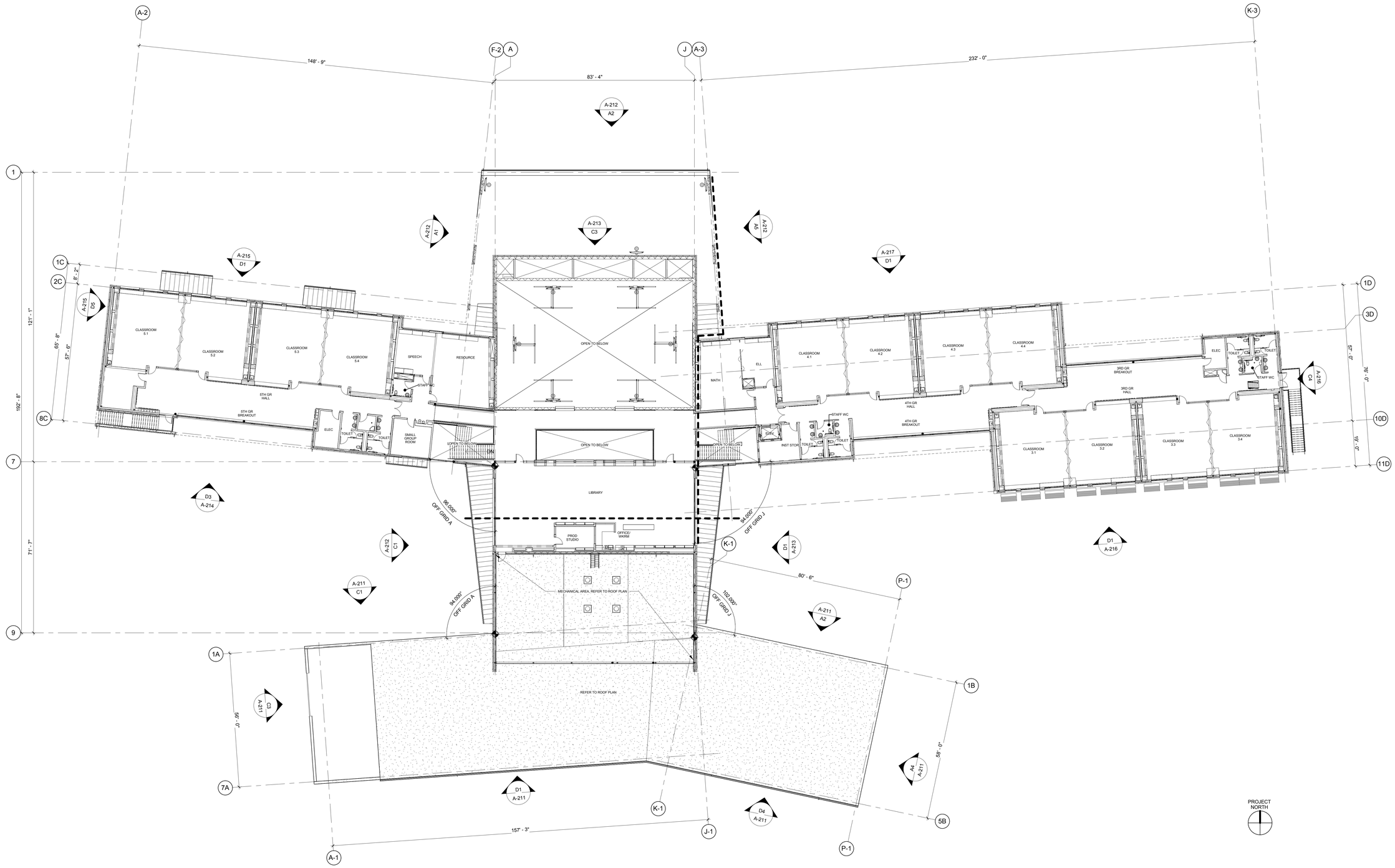

A1 LEVEL 2 FLOOR PLAN

1/16" = 1'-0"

PLAN GENERAL NOTES

A. CONTRACTOR TO VERIFY ALL CONDITIONS AND DIMENSIONS AND NOTIFY ARCHITECT OF ANY DISCREPANCIES PRIOR TO ANY WORK.

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PLAN SYMBOL LEGEND

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2-HOUR RATED WALL

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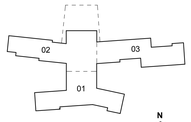

KEY PLAN - NOT TO SCALE

N

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SECOND FLOOR PLAN - OVERALL

A-112

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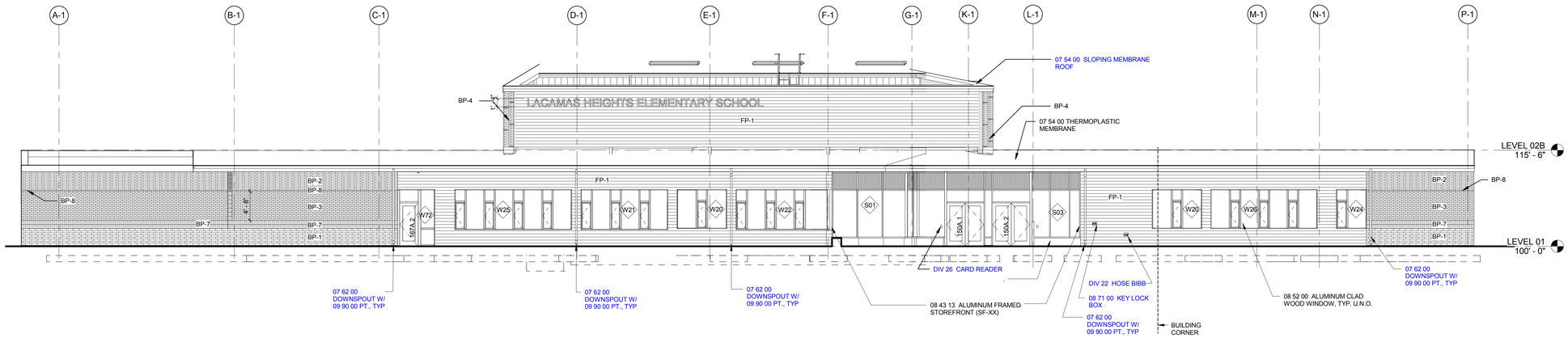
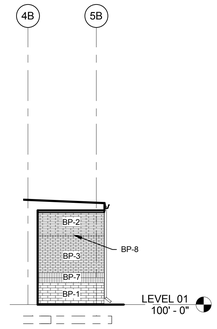
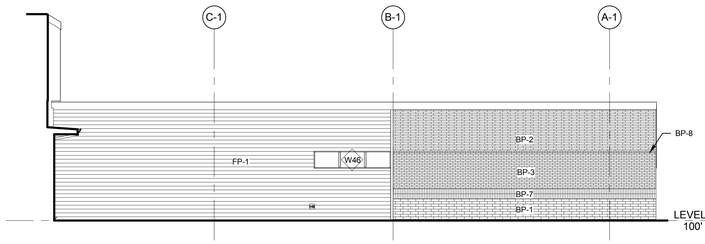


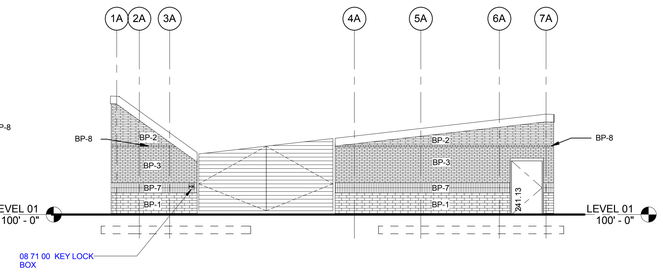
D1 SOUTH ELEVATION AT ADMIN/LOADING (SECTOR 01)
1/8" = 1'-0"



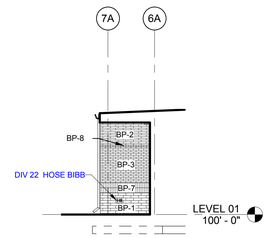
D6 SECTOR 01 ELEVATION AT GRID M-1.5
1/8" = 1'-0"



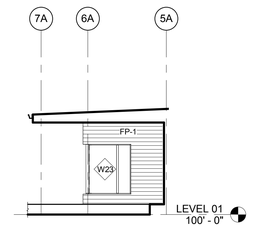
C1 NORTH ELEVATION AT LOADING/ADMIN (SECTOR 01)
1/8" = 1'-0"



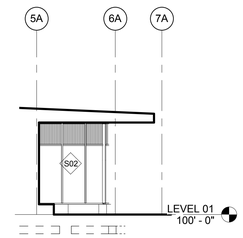
C3 WEST ELEVATION AT LOADING/SERVICE (SECTOR 01)
1/8" = 1'-0"



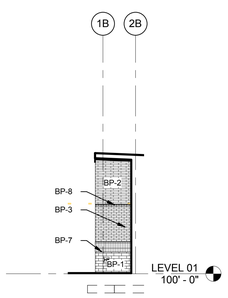
C4 SECTOR 01 ELEVATION AT GRID C-1
1/8" = 1'-0"



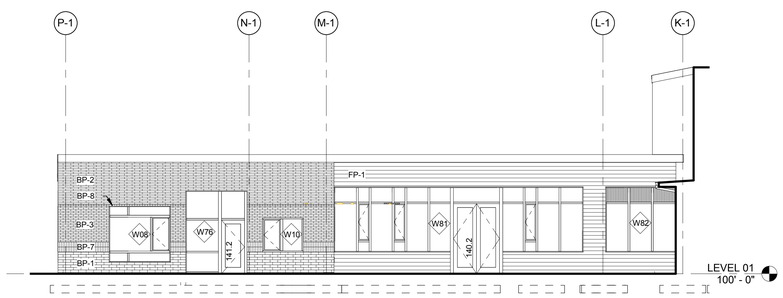
C5 SECTOR 01 ELEVATION AT GRID F-1
1/8" = 1'-0"



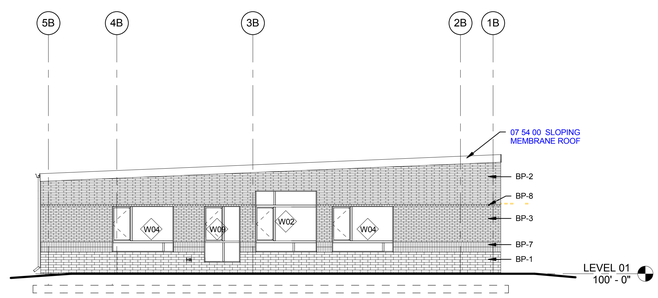
C6 SECTOR 01 ELEVATION AT GRID G-1
1/8" = 1'-0"



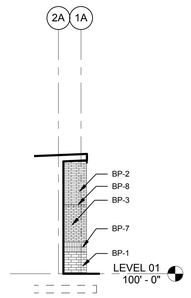
A1 SECTOR 01 ELEVATION AT GRID L-1
1/8" = 1'-0"



A2 NORTH ELEVATION AT EAST SPECIALTY BAR (SECTOR 01)
1/8" = 1'-0"



A4 EAST ELEVATION AT EAST SPECIALTY BAR (SECTOR 01)
1/8" = 1'-0"



A6 SECTOR 01 ELEVATION AT GRID B-1
1/8" = 1'-0"

EXTERIOR ELEVATION GENERAL NOTES

KEYNOTES

EXTERIOR ELEVATION MATERIAL LEGEND

- 07 54 00 POLYVINYL CHLORIDE ROOFING WITH DECOR STRIP PROFILE
- 07 54 00 POLYVINYL CHLORIDE ROOFING
- (BP-1) 04 20 00 BRICK VENEER
- (BP-2) 04 20 00 BRICK VENEER
- (BP-3) 04 20 00 BRICK VENEER
- (BP-4) 04 20 00 BRICK VENEER
- (BP-5) 04 20 00 BRICK VENEER
- (BP-6) 04 20 00 BRICK VENEER
- (BP-7) 04 20 00 BRICK VENEER
- (BP-8) 04 20 00 BRICK VENEER
- (CMUV-1) 04 20 00 BRICK VENEER
- (FP-1) 06 80 00 FIBER REINFORCED HYBRID SIDING
- (FP-2) 06 80 00 FIBER REINFORCED HYBRID SIDING
- (MP-1) DIV 05 METAL PANEL
- (MP-2) DIV 05 METAL PANEL
- DIV 23 UNIT MOUNTED MECHANICAL SCREEN

EXTERIOR ELEVATION SYMBOL LEGEND

- 0 — WINDOW TAG - REFER TO WINDOW TYPE SHEETS A-612 - A-614 FOR SIZE, ELEVATION ABOVE FLOOR, GLAZING TYPE, AND WINDOW DETAILS FOR ALL EXTERIOR WINDOWS
- 0101A — DOOR TAG
- OPERABLE CASEMENT WINDOW
- SPANDREL GLAZING

mahlum

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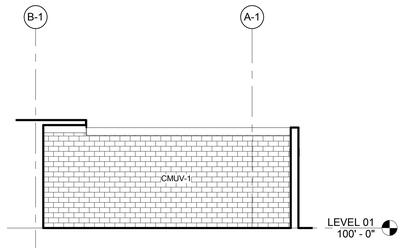
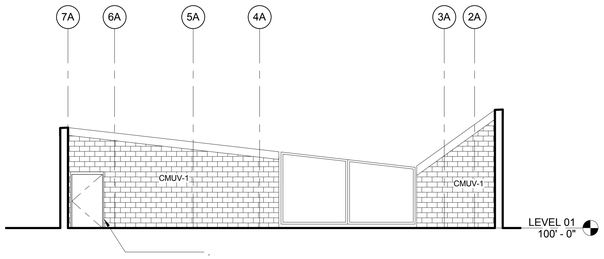
EXTERIOR ELEVATIONS

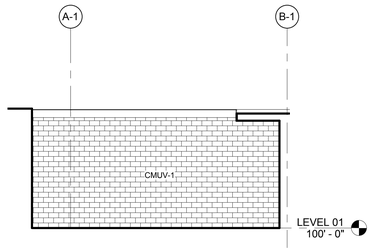
A-211



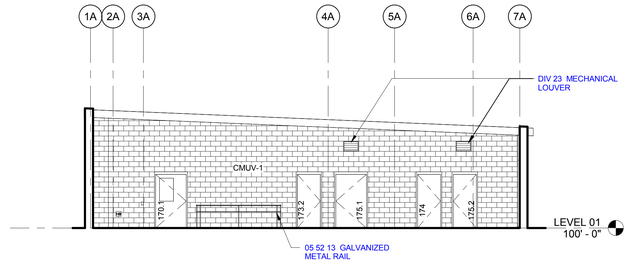
D1 SOUTH ELEVATION AT SERVICE YARD (SECTOR 01)
1/8" = 1'-0"



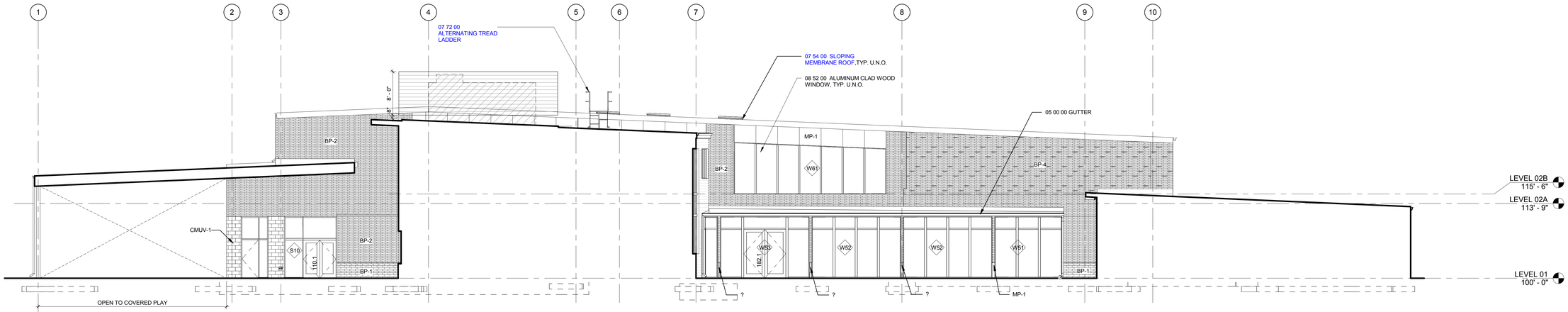
D2 WEST ELEVATION AT SERVICE YARD (SECTOR 01)
1/8" = 1'-0"



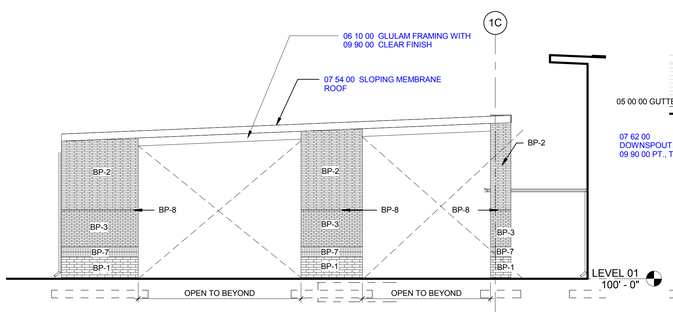
D4 NORTH ELEVATION AT SERVICE YARD (SECTOR 01)
1/8" = 1'-0"



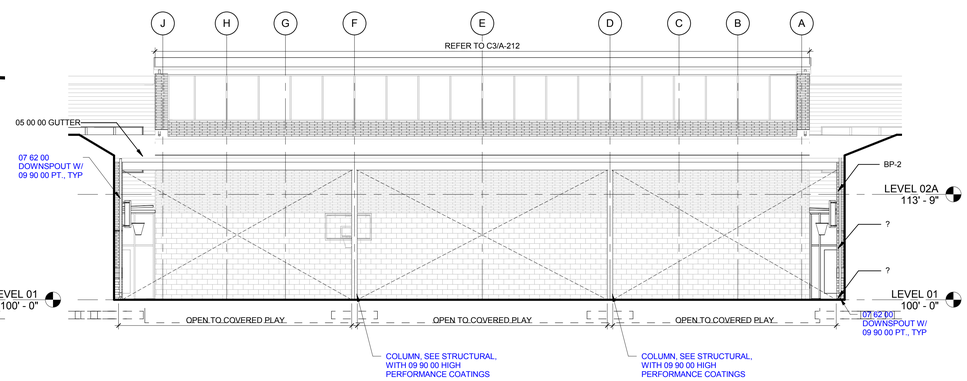
D5 EAST ELEVATION AT SERVICE YARD (SECTOR 01)
1/8" = 1'-0"



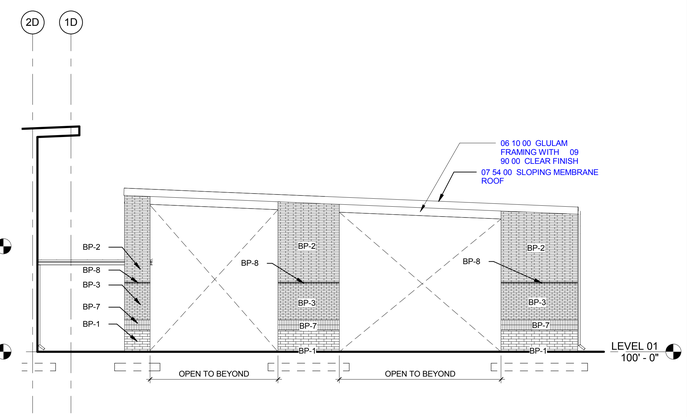
C1 WEST ELEVATION AT COMMONS (SECTOR 01 & 02)
1/8" = 1'-0"



A1 WEST ELEVATION AT COVERED PLAY (SECTOR 02)
1/8" = 1'-0"



A2 NORTH ELEVATION AT COVERED PLAY (SECTOR 02)
1/8" = 1'-0"



A5 EAST ELEVATION AT COVERED PLAY (SECTOR 02)
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EXTERIOR ELEVATION GENERAL NOTES

KEYNOTES

EXTERIOR ELEVATION MATERIAL LEGEND

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- 07 54 00 POLYVINYL CHLORIDE ROOFING
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- (BP-2) 04 20 00 BRICK VENEER
- (BP-3) 04 20 00 BRICK VENEER
- (BP-4) 04 20 00 BRICK VENEER
- (BP-5) 04 20 00 BRICK VENEER
- (BP-6) 04 20 00 BRICK VENEER
- (BP-7) 04 20 00 BRICK VENEER
- (BP-8) 04 20 00 BRICK VENEER
- (CMUV-1) 04 20 00 BRICK VENEER
- (FP-1) 06 80 00 FIBER REINFORCED HYBRID SIDING
- (FP-2) 06 80 00 FIBER REINFORCED HYBRID SIDING
- (MP-1) DIV 05 METAL PANEL
- (MP-2) DIV 05 METAL PANEL
- DIV 23 UNIT MOUNTED MECHANICAL SCREEN

EXTERIOR ELEVATION SYMBOL LEGEND

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- 0101A — DOOR TAG
- OPERABLE CASEMENT WINDOW
- SPANDREL GLAZING

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MAHLUM ARCHITECTS INC

CAMAS SCHOOL DISTRICT

LACAMAS HEIGHTS ELEMENTARY SCHOOL REPLACEMENT
1111 NE 232ND AVENUE
CAMAS, WA 98607

CAMAS SCHOOL DISTRICT
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ISSUE DATE: NOVEMBER 10, 2016
ISSUE: LAND USE REVIEW

PROJECT NO: 2016903
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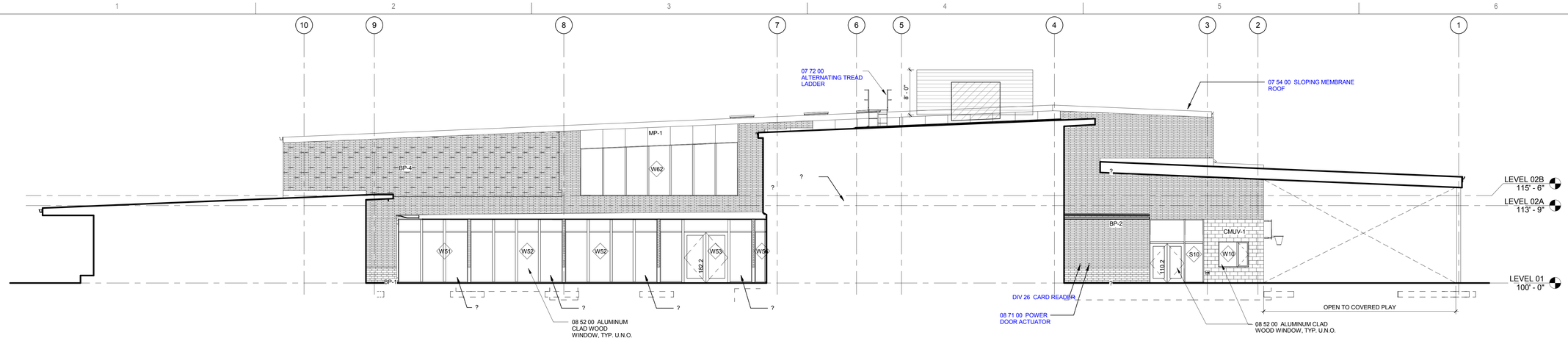
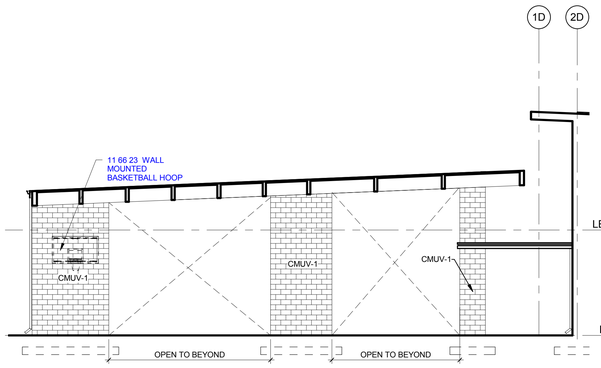
EXTERIOR ELEVATIONS

A-212



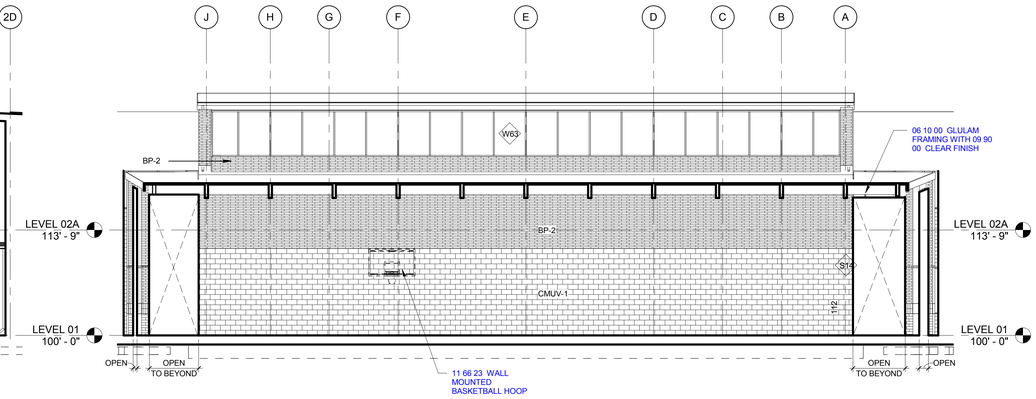
D1 EAST ELEVATION AT COMMONS (SECTOR 01 & 02)

1/8" = 1'-0"



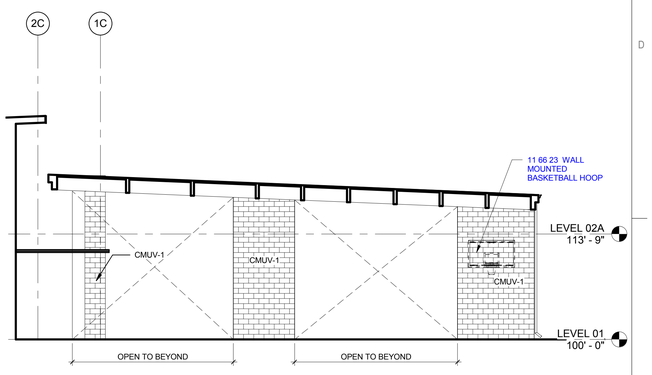
C1 EAST ELEVATION AT COVERED PLAY - INTERIOR

1/8" = 1'-0"



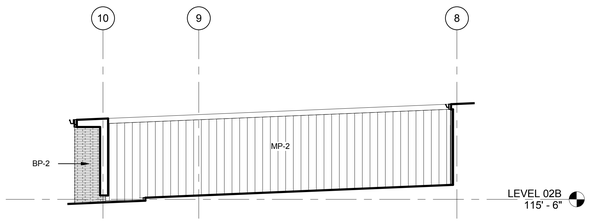
C3 NORTH ELEVATION AT GYM (SECTOR 02)

1/8" = 1'-0"



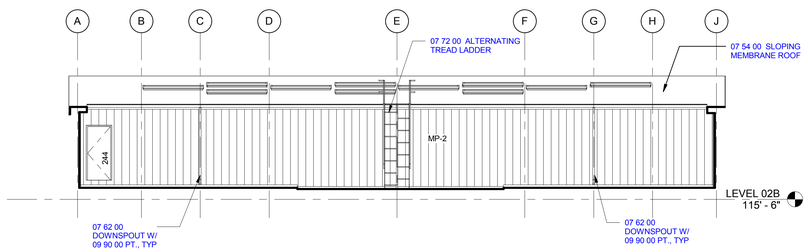
C5 WEST ELEVATION AT COVERED PLAY - INTERIOR

1/8" = 1'-0"



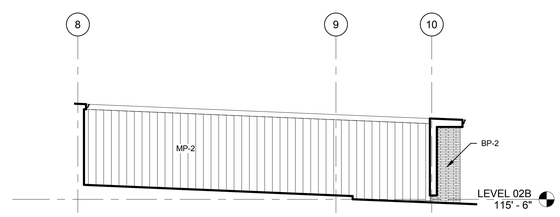
B1 WEST ELEVATION AT MECHANICAL ENCLOSURE

1/8" = 1'-0"



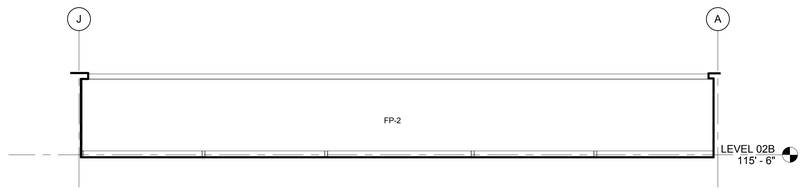
B3 NORTH ELEVATION AT MECHANICAL ENCLOSURE

1/8" = 1'-0"



B5 EAST ELEVATION AT MECHANICAL ENCLOSURE

1/8" = 1'-0"



A4 SOUTH ELEVATION AT MECHANICAL ENCLOSURE

1/8" = 1'-0"

EXTERIOR ELEVATION GENERAL NOTES

KEYNOTES

EXTERIOR ELEVATION MATERIAL LEGEND

- 07 54 00 POLYVINYL CHLORIDE ROOFING WITH DECOR STRIP PROFILE
- 07 54 00 POLYVINYL CHLORIDE ROOFING
- (BP-1) 04 20 00 BRICK VENEER
- (BP-2) 04 20 00 BRICK VENEER
- (BP-3) 04 20 00 BRICK VENEER
- (BP-4) 04 20 00 BRICK VENEER
- (BP-5) 04 20 00 BRICK VENEER
- (BP-6) 04 20 00 BRICK VENEER
- (BP-7) 04 20 00 BRICK VENEER
- (BP-8) 04 20 00 BRICK VENEER
- (CMUV-1) 04 20 00 BRICK VENEER
- (FP-1) 06 80 00 FIBER REINFORCED HYBRID SIDING
- (FP-2) 06 80 00 FIBER REINFORCED HYBRID SIDING
- (MP-1) DIV 05 METAL PANEL
- (MP-2) DIV 05 METAL PANEL
- DIV 23 UNIT MOUNTED MECHANICAL SCREEN

EXTERIOR ELEVATION SYMBOL LEGEND

- 0 — WINDOW TAG - REFER TO WINDOW TYPE SHEETS A-612 - A-614 FOR SIZE, ELEVATION ABOVE FLOOR, GLAZING TYPE, AND WINDOW DETAILS FOR ALL EXTERIOR WINDOWS
- 0101A — DOOR TAG
- OPERABLE CASEMENT WINDOW
- SPANDREL GLAZING

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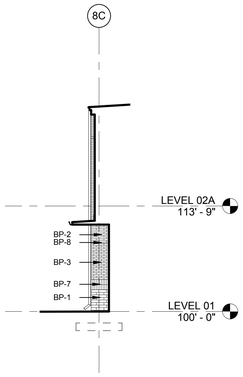
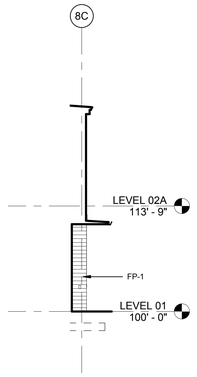
EXTERIOR ELEVATIONS

A-213



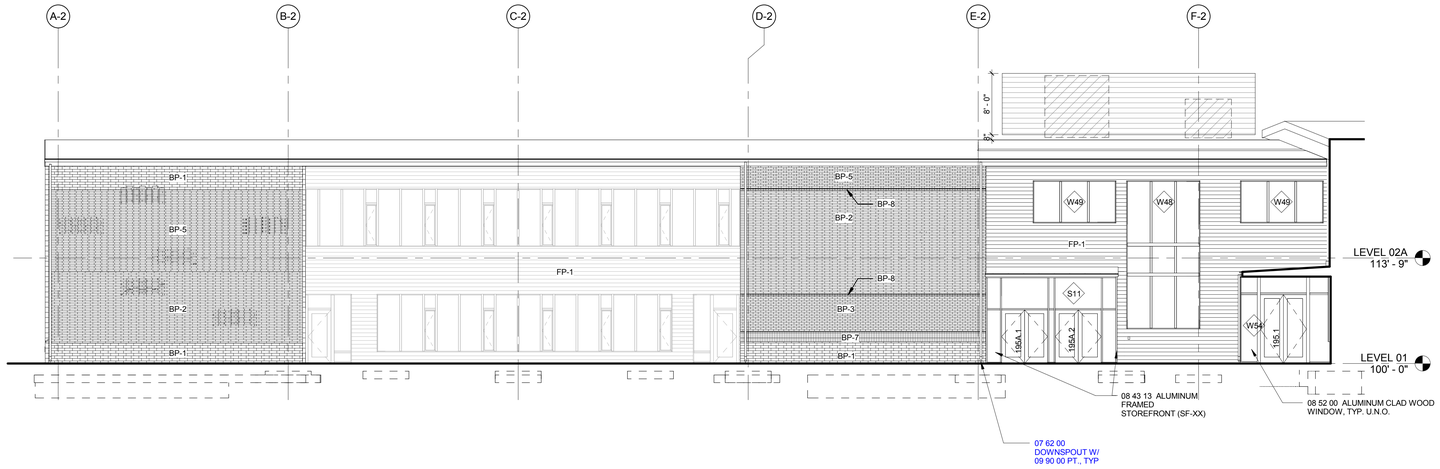
SECTOR 02 ELEVATION AT GRID E-2 SOUTH

D1 1/8" = 1'-0"



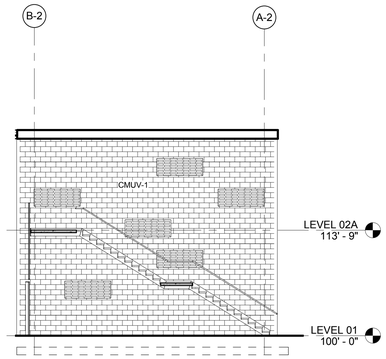
SECTOR 02 ELEVATION AT GRID E-2.5

D2 1/8" = 1'-0"



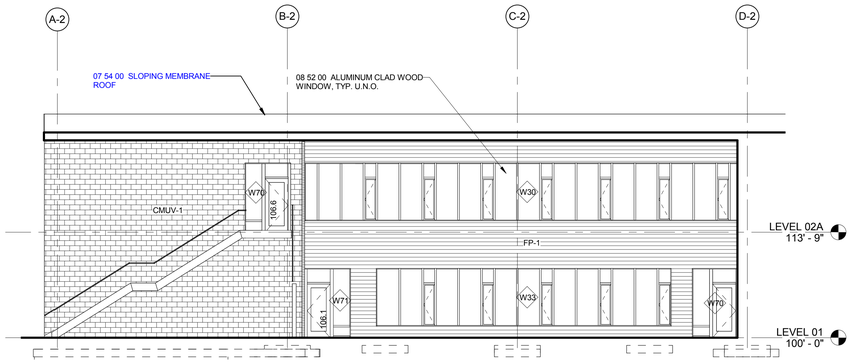
SOUTH ELEVATION AT WEST CLASSROOM BAR (SECTOR 02)

D3 1/8" = 1'-0"



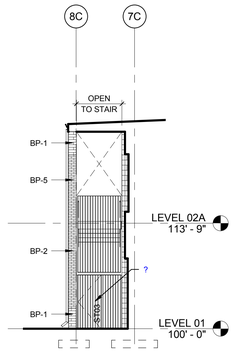
SECTOR 02 ELEVATION AT GRID 8-C - INTERIOR

C1 1/8" = 1'-0"



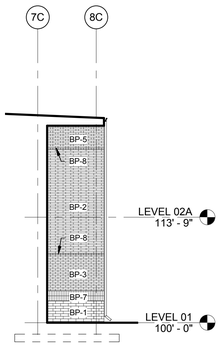
SOUTH ELEVATION AT WEST CLASSROOM WING AT GRID 7C

C2 1/8" = 1'-0"



SECTOR 02 ELEVATION AT GRID B-2

C5 1/8" = 1'-0"



SECTOR 02 ELEVATION AT GRID D-2

C6 1/8" = 1'-0"

EXTERIOR ELEVATION GENERAL NOTES

KEYNOTES

EXTERIOR ELEVATION MATERIAL LEGEND

- 07 54 00 POLYVINYL CHLORIDE ROOFING WITH DECOR STRIP PROFILE
- 07 54 00 POLYVINYL CHLORIDE ROOFING
- (BP-1) 04 20 00 BRICK VENEER
- (BP-2) 04 20 00 BRICK VENEER
- (BP-3) 04 20 00 BRICK VENEER
- (BP-4) 04 20 00 BRICK VENEER
- (BP-5) 04 20 00 BRICK VENEER
- (BP-6) 04 20 00 BRICK VENEER
- (BP-7) 04 20 00 BRICK VENEER
- (BP-8) 04 20 00 BRICK VENEER
- (CMUV-1) 04 20 00 BRICK VENEER
- (FP-1) 06 80 00 FIBER REINFORCED HYBRID SIDING
- (FP-2) 06 80 00 FIBER REINFORCED HYBRID SIDING
- (MP-1) DIV 05 METAL PANEL
- (MP-2) DIV 05 METAL PANEL
- DIV 23 UNIT MOUNTED MECHANICAL SCREEN

EXTERIOR ELEVATION SYMBOL LEGEND

- 0 — WINDOW TAG - REFER TO WINDOW TYPE SHEETS A-612 - A-614 FOR SIZE, ELEVATION ABOVE FLOOR, GLAZING TYPE, AND WINDOW DETAILS FOR ALL EXTERIOR WINDOWS
- 0101A — DOOR TAG
- OPERABLE CASEMENT WINDOW
- SPANDREL GLAZING

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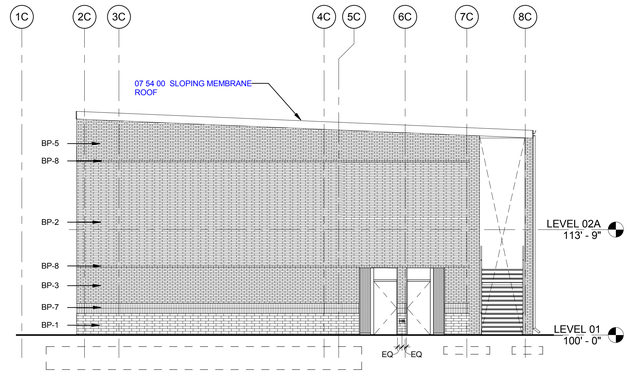
EXTERIOR ELEVATIONS

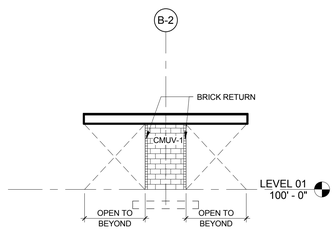
A-214

11/8/2016 4:49:02 PM \\pdxnsgarchprojects\PDX\2016\2603\006\DOCS\00-REV\TOY-ARCH-REV16110-LAFE-S-Land Use-V16.rvt

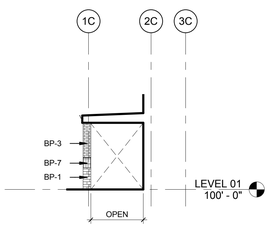
D1 NORTH ELEVATION AT WEST CLASSROOM BAR (SECTOR 02)
1/8" = 1'-0"



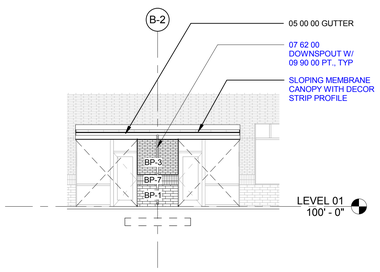
D5 WEST ELEVATION AT WEST CLASSROOM BAR (SECTOR 02)
1/8" = 1'-0"



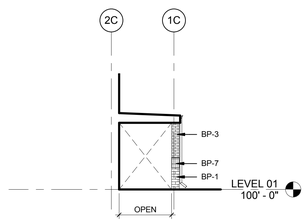
C1 SECTOR 02 NORTH ELEVATION AT PORCH - INTERIOR
1/8" = 1'-0"



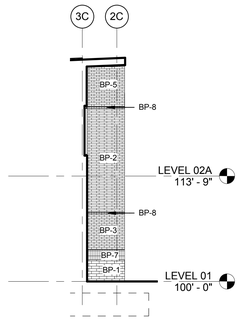
C2 SECTOR 02 WEST ELEVATION AT PORCH
1/8" = 1'-0"



C3 SECTOR 02 NORTH ELEVATION AT PORCH
1/8" = 1'-0"



C4 SECTOR 02 EAST ELEVATION AT PORCH
1/8" = 1'-0"



C5 SECTOR 02 ELEVATION AT GRID E-2 - NORTH
1/8" = 1'-0"

EXTERIOR ELEVATION GENERAL NOTES

KEYNOTES

EXTERIOR ELEVATION MATERIAL LEGEND

- 07 54 00 POLYVINYL CHLORIDE ROOFING WITH DECOR STRIP PROFILE
- 07 54 00 POLYVINYL CHLORIDE ROOFING
- (BP-1) 04 20 00 BRICK VENEER
- (BP-2) 04 20 00 BRICK VENEER
- (BP-3) 04 20 00 BRICK VENEER
- (BP-4) 04 20 00 BRICK VENEER
- (BP-5) 04 20 00 BRICK VENEER
- (BP-6) 04 20 00 BRICK VENEER
- (BP-7) 04 20 00 BRICK VENEER
- (BP-8) 04 20 00 BRICK VENEER
- (CMUV-1) 04 20 00 BRICK VENEER
- (FP-1) 06 80 00 FIBER REINFORCED HYBRID SIDING
- (FP-2) 06 80 00 FIBER REINFORCED HYBRID SIDING
- (MP-1) DIV 05 METAL PANEL
- (MP-2) DIV 05 METAL PANEL
- DIV 23 UNIT MOUNTED MECHANICAL SCREEN

EXTERIOR ELEVATION SYMBOL LEGEND

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- 0101A — DOOR TAG
- OPERABLE CASEMENT WINDOW
- SPANDREL GLAZING

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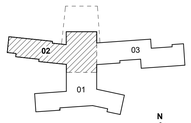

KEY PLAN - NOT TO SCALE
N

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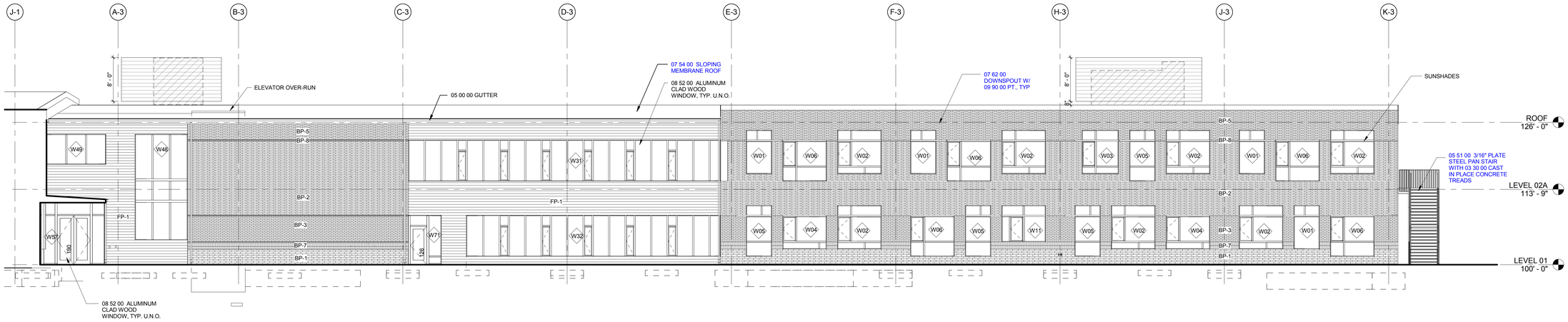
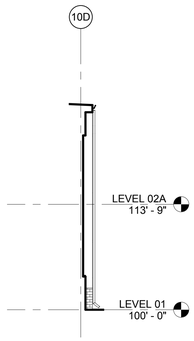
EXTERIOR ELEVATIONS

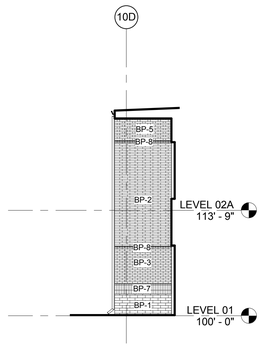
A-215



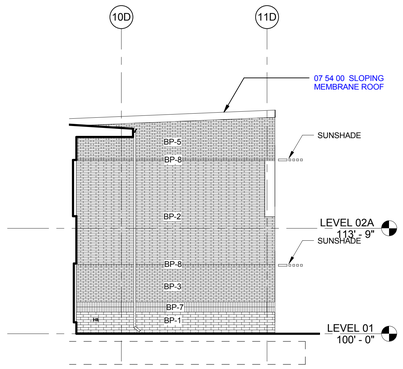
D1 SOUTH ELEVATION AT EAST CLASSROOM BAR (SECTOR 03)
1/8" = 1'-0"



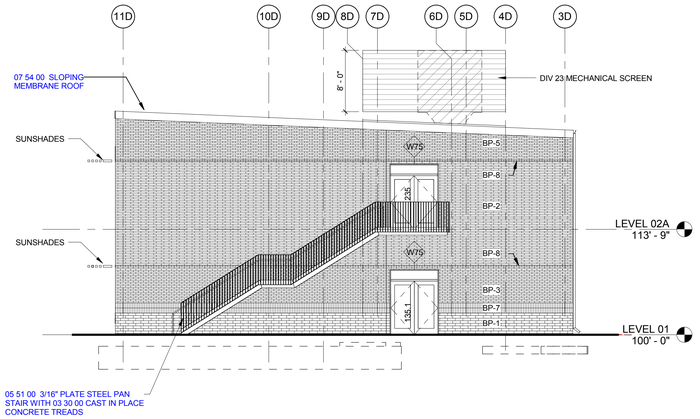
C1 SECTOR 03 ELEVATION AT GRID A-3.5
1/8" = 1'-0"



C2 SECTOR 03 ELEVATION AT GRID C-3
1/8" = 1'-0"



C3 SECTOR 03 ELEVATION AT GRID E-3
1/8" = 1'-0"



C4 EAST ELEVATION AT EAST CLASSROOM BAR (SECTOR 03)
1/8" = 1'-0"

EXTERIOR ELEVATION GENERAL NOTES

KEYNOTES

EXTERIOR ELEVATION MATERIAL LEGEND

- 07 54 00 POLYVINYL CHLORIDE ROOFING WITH DECOR STRIP PROFILE
- 07 54 00 POLYVINYL CHLORIDE ROOFING
- (BP-1) 04 20 00 BRICK VENEER
- (BP-2) 04 20 00 BRICK VENEER
- (BP-3) 04 20 00 BRICK VENEER
- (BP-4) 04 20 00 BRICK VENEER
- (BP-5) 04 20 00 BRICK VENEER
- (BP-6) 04 20 00 BRICK VENEER
- (BP-7) 04 20 00 BRICK VENEER
- (BP-8) 04 20 00 BRICK VENEER
- (CMUV-1) 04 20 00 BRICK VENEER
- (FP-1) 06 80 00 FIBER REINFORCED HYBRID SIDING
- (FP-2) 06 80 00 FIBER REINFORCED HYBRID SIDING
- (MP-1) DIV 05 METAL PANEL
- (MP-2) DIV 05 METAL PANEL
- DIV 23 UNIT MOUNTED MECHANICAL SCREEN

EXTERIOR ELEVATION SYMBOL LEGEND

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- 0101A — DOOR TAG
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- SPANDREL GLAZING

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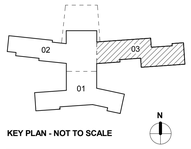

KEY PLAN - NOT TO SCALE

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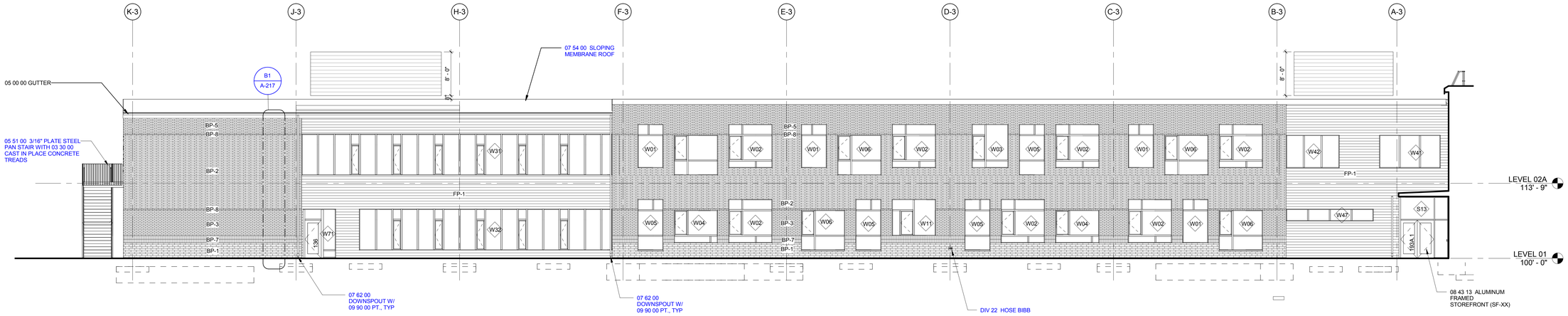
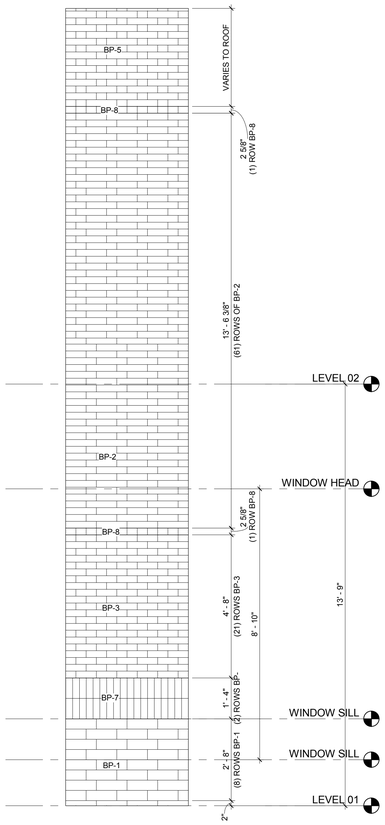
EXTERIOR ELEVATIONS

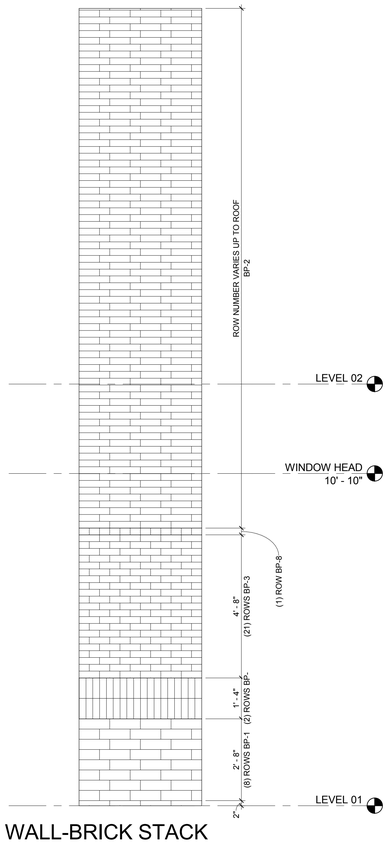
A-216



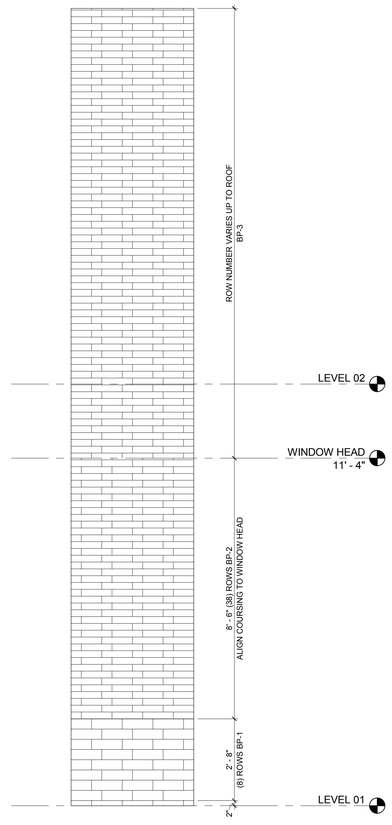
D1 NORTH ELEVATION AT EAST CLASSROOM BAR (SECTOR 03)
1/8" = 1'-0"



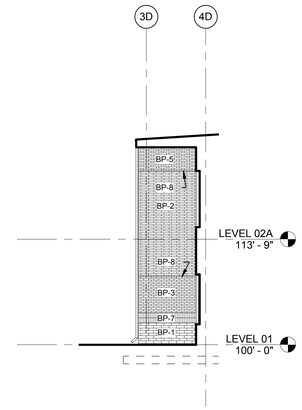
B1 WALL-BRICK STACK PATTERN-CLASSROOM WING
1/2" = 1'-0"



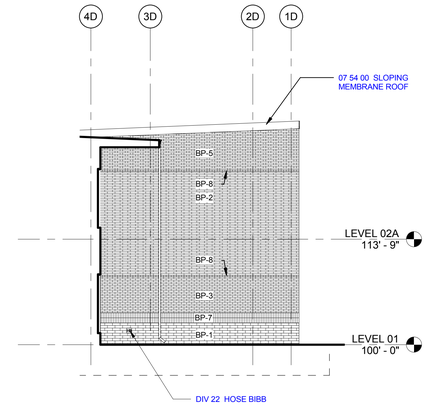
B2 WALL-BRICK STACK PATTERN-ADMIN/COVERED PLAY
1/2" = 1'-0"



B3 WALL-BRICK STACK PATTERN-COMMONS
1/2" = 1'-0"



C4 SECTOR 03 ELEVATION AT GRID J-3
1/8" = 1'-0"



C6 SECTOR 03 ELEVATION AT GRID F-3
1/8" = 1'-0"

EXTERIOR ELEVATION GENERAL NOTES

KEYNOTES

EXTERIOR ELEVATION MATERIAL LEGEND

- 07 54 00 POLYVINYL CHLORIDE ROOFING WITH DECOR STRIP PROFILE
- 07 54 00 POLYVINYL CHLORIDE ROOFING
- (BP-1) 04 20 00 BRICK VENEER
- (BP-2) 04 20 00 BRICK VENEER
- (BP-3) 04 20 00 BRICK VENEER
- (BP-4) 04 20 00 BRICK VENEER
- (BP-5) 04 20 00 BRICK VENEER
- (BP-6) 04 20 00 BRICK VENEER
- (BP-7) 04 20 00 BRICK VENEER
- (BP-8) 04 20 00 BRICK VENEER
- (CMUV-1) 04 20 00 BRICK VENEER
- (FP-1) 06 80 00 FIBER REINFORCED HYBRID SIDING
- (FP-2) 06 80 00 FIBER REINFORCED HYBRID SIDING
- (MP-1) DIV 05 METAL PANEL
- (MP-2) DIV 05 METAL PANEL
- DIV 23 UNIT MOUNTED MECHANICAL SCREEN

EXTERIOR ELEVATION SYMBOL LEGEND

- 0 — WINDOW TAG - REFER TO WINDOW TYPE SHEETS A-612 - A-614 FOR SIZE, ELEVATION ABOVE FLOOR, GLAZING TYPE, AND WINDOW DETAILS FOR ALL EXTERIOR WINDOWS
- 0101A — DOOR TAG
- OPERABLE CASEMENT WINDOW
- SPANDREL GLAZING

mahlum

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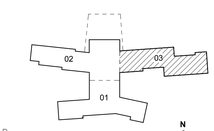
CAMAS, WA 98607

CAMAS SCHOOL DISTRICT
A TRADITION OF CARING AND QUALITY



KEY PLAN - NOT TO SCALE

MARK	DATE	DESCRIPTION

ISSUE DATE: NOVEMBER 10, 2016
ISSUE: LAND USE REVIEW

PROJECT NO: 2016903
DRAWN BY: Author
CHECKED BY: Checker

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EXTERIOR ELEVATIONS

A-217

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