PROJECT DESCRIPTION

THE WORK INCLUDES. BUT IS NOT LIMITED TO. THE FOLLOWING: MOBILIZATION. TEMPORARY CONSTRUCTION FENCING. TEMPORARY EROSION AND SEDIMENTATION CONTROL, DEMOLITION, EXCAVATION & GRADING, MASONRY, LOG PLACEMENT, CONCRETE WORK, SITE FURNISHING, PLANTING, LANDSCAPE

GENERAL NOTES

- 1. THIS DRAWING SET INCLUDES WORK OUTSIDE OF THE CONTRACT TO BE COMPLETED BY VOLUNTEERS. ALL WORK & INCIDENTALS ARE REQUIRED TO BE COMPLETED THE PROJECT BY CONTRACTOR, UNLESS SPECIFICALLY CALLED OUT AS BY VOLUNTEERS. THIS INFORMATION IS SHOWN TO ACCOMMODATE COORDINATION AND LAYOUT BY THE CONTRACTOR.
- 2. ALL WORK SHALL CONFORM TO ALL APPLICABLE CODES AND REGULATIONS & INDUSTRY STANDARDS
- 3. INSPECTION AND ACCEPTANCE OF ALL WORK WILL BE ACCOMPLISHED BY REPRESENTATIVES OF THE PROPERTY OWNER. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO COORDINATE AND SCHEDULE APPROPRIATE INSPECTIONS ALLOWING PROPER ADVANCE NOTICE. THE PROPERTY OWNER MAY REQUIRE RECONSTRUCTION OF ITEMS THAT DO NOT MEET CITY STANDARDS, THE SPECIFICATIONS AND DRAWINGS OR WERE CONSTRUCTED WITHOUT INSPECTION.
- 4. USE PRIVATE UTILITY LOCATE SERVICE TO IDENTIFY UTILITIES ON SITE.
- 5. PROVIDE & INSTALL ALL MATERIALS, PRODUCTS, LABOR & INCIDENTALS TO CONSTRUCT THE DESIGN AS SHOWN IN THE DRAWINGS AND AS SPECIFIED EXCEPT FOR ITEMS SPECIFICALLY CALLED OUT AS BEING PROVIDED BY PROJECT OWNER OR PROPERTY OWNER
- 6. VERIFY EXISTING CONDITIONS INCLUDING GRADE & DIMENSIONS, VEGETATION, AND UTILITIES AND NOTIFY LANDSCAPE ARCHITECT OF ANY DISCREPANCIES OR CONFLICTS.
- 7. KEEP A FULL COPY OF THE APPROVED CONSTRUCTION DOCUMENTS (INCLUDING DRAWINGS AND PROJECT MANUAL) ON SITE WHENEVER CONSTRUCTION IS IN PROGRESS
- 8. PROVIDE AND MAINTAIN SEDIMENTATION CONTROL AND COLLECTION FACILITIES TO PREVENT ERODED SOILS FROM ENTERING THE PUBLIC DRAINAGE SYSTEM DURING EXECUTION OF THE CONTRACT.
- 9. OUTSIDE OF THE LIMITS OF WORK INDICATED ON THE DRAWINGS, BOTH ON SEATTLE SCHOOL DISTRICT PROPERTY & PUBLIC RIGHT OF WAY, KEEP ALL WALKWAYS CLEAR AND FREE OF DEBRIS. PAVED SURFACES, SIDEWALKS, AND CURBS THAT ARE DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED TO THE SATISFACTION OF THE PROPERTY OWNER AT NO ADDITIONAL COST.
- 10. STORAGE OF MATERIALS AND EQUIPMENT WILL BE ALLOWED ONLY IN AREAS DESIGNATED FOR CONSTRUCTION OR STORAGE. UNDER NO CIRCUMSTANCES ARE MATERIALS TO BE STORED IN PUBLIC USE AREAS OF THE SCHOOL PROPERTY.
- 11. ALL IMPROVEMENTS SCHEDULED TO REMAIN SUCH AS ASPHALT AND CONCRETE PAVING, BENCHES, PLAY EQUIPMENT, RAILINGS, IRRIGATION, VEGETATION AND VARIOUS OTHER UTILITIES AND FURNISHINGS THAT ARE DAMAGED DURING THE COURSE OF EXECUTION OF THE CONTRACT WORK WITHIN OR OUTSIDE THE LIMITS OF WORK SHALL BE REPLACED BY THE CONTRACTOR TO THE OWNER'S REPRESENTATIVE SPECIFICATIONS AT NO ADDED COST TO THE PROJECT OWNER OR PROPERTY OWNER.
- 12. PRIOR TO BIDDING AND TO COMMENCEMENT OF ANY PORTION OF THE WORK THE CONTRACTOR SHALL BECOME FAMILIAR WITH THE CONTRACT DOCUMENTS, OWNER-PROVIDED INFORMATION AND SITE CONDITIONS, INCLUDING TAKING FIELD MEASUREMENTS AS NECESSARY. NOTIFY THE OWNERS REPRESENTATIVE OF ANY DISCREPANCIES BETWEEN THE CONTRACT DOCUMENTS AND SITE CONDITIONS OR MANUFACTURER RECOMMENDATIONS. CONTRACTOR IS RESPONSIBLE FOR ACCOMMODATING ANY SUCH DISCREPANCIES WITHOUT ADDITIONAL COST TO THE PROJECT OWNER, PROPERTY OWNER OR OWNER'S REPRESENTATIVE.
- 13. SITE INFORMATION CONTAINED HEREIN, INCLUDING, BUT NOT LIMITED TO, DIMENSIONS AND LOCATIONS OF EXISTING UTILITIES AND STRUCTURES, IS BASED UPON DRAWINGS PROVIDED BY THE PROPERTY OWNER, AND IS PROVIDED FOR INFORMATIONAL PURPOSES ONLY. THE OWNER'S REPRESENTATIVE TAKES NO RESPONSIBILITY FOR ITS ACCURACY.
- 14. VERIFY LOCATIONS OF EXISTING UTILITIES. CARE SHOULD BE TAKEN TO AVOID DAMAGE TO OR DISTURBANCE OF EXISTING UTILITIES. ANY EXISTING UTILITIES DAMAGED DURING THE COURSE OF EXECUTION OF THE CONTRACT WORK SHALL BE REPAIRED OR REPLACED TO THE PROPERTY OWNER'S SPECIFICATIONS AT NO ADDED COST TO THE PROJECT OWNER OR PROPERTY OWNER.
- 15. SECURE AND PAY FOR ALL GOVERNMENTAL PERMITS, FEES, LICENSES, AND INSPECTIONS NECESSARY FOR PROPER EXECUTION AND COMPLETION OF THE WORK ON THE SITE AND WITHIN THE RIGHT-OF-WAY.
- 16. KEEP ACCESS WAYS TO BUSINESSES AND HOMES AROUND THE PROJECT SITE CLEAR. KEEP ACCESS TO BUSINESS AND HOME PARKING CLEAR.
- 17. PRIOR TO ANY CONSTRUCTION ACTIVITY, SCHEDULE AND ATTEND A PRE-CONSTRUCTION CONFERENCE WITH THE OWNER'S REPRESENTATIVE, PROPERTY OWNER, AND PROJECT OWNER.
- 18. REPAIR SURFACES IN THE PUBLIC RIGHT OF WAY INCLUDING ROADWAYS, SIDEWALKS, AND CURBS THAT ARE DAMAGED BY NEW CONSTRUCTION AS REQUIRED BY THE CITY OF SEATTLE STREET USE INSPECTOR.
- 19. THE CONTRACTOR SHALL KEEP OFF-SITE STREETS CLEAN AT ALL TIMES BY SWEEPING, WASHING OF STREETS WILL NOT BE ALLOWED WITHOUT PRIOR SDOT APPROVAL.
- 20. THE CONTRACTOR SHALL PROVIDE ALL BARRIERS, SIGNAGE, FENCING AND OTHER SAFETY MEASURES REQUIRED TO PROTECT THE PUBLIC AND WORKERS ON-SITE FROM DAMAGE AND INJURY. THE CONTRACTOR MAY NEED TO MOVE THE TEMPORARY CONSTRUCTION FENCE DEPENDING ON THE PROGRAMS IN THE SCHOOL. PROJECT OWNER MAY DICTATE CHANGES TO THE LAYOUT OF THE TEMPORARY CONSTRUCTION FENCE AT ANY POINT DURING THE PROJECT
- 21. RECYCLE DEMOLISHED CONSTRUCTION MATERIALS TO EXTENT POSSIBLE.

INSPECTIONS & PROGRESS REVIEWS

MEET WEEKLY WITH THE PROJECT OWNER & PROJECT LANDSCAPE ARCHITECT TO REVIEW PROJECT PROGRESS. COORDINATE & SCHEDULE ADDITIONAL INSPECTIONS & REVIEWS WITH PROJECT OWNER & PROJECT LANDSCAPE ARCHITECT, ALLOWING PROPER ADVANCE NOTICE INCLUDING, BUT NOT LIMITED TO (SEE SPECIFICATIONS), THE FOLLOWING:

- 1. PRECONSTRUCTION MEETING WITH OWNER, PROJECT LANDSCAPE ARCHITECT, & SCHOOL DISTRICT PLUMBING STAFF.
- 2. CSC & LAYOUT INSPECTION. CSC MEASURES IN PLACE AND PAVING, WALLS, & UTILITY WORK TO BE PAINTED ON GROUND.
- 3. ROUGH GRADING, BOULDERS, & BOULDER PLACEMENT, & UTILITIES.
- 4. CONCRETE FORMWORK, MINIMUM 24 HOURS PRIOR TO SCHEDULED CONCRETE POUR.
- 5. PAW PRINT LAYOUT, FLAGGED IN WET CONCRETE.
- 6. PLANTING, BED PREPARATION, & PLANTING LAYOUT.
- 7. HANDRAILS PRIOR TO INSTALLATION & SHOP DRAWINGS
- 8. PUNCHLIST.
- 9. FINAL APPROVAL

CONTACTS

PROJECT OWNER - REPRESENTATIVE

JANE ADDAMS MIDDLE SCHOOL PTSA PHASE I COMMITTEE PROJECT LEAD COLLEEN WEINSTEIN

jamsdreambig@gmail.com

PROPERTY OWNER - REPRESENTATIVE

SEATTLE PUBLIC SCHOOLS SEAN MCMANUS SELF HELP OPERATIONS AND PROJECTS COORDINATOR MAILSTOP 23-365 PO BOX 34165

SEATTLE, WA 98124-1165 206 252 0619

mjohnson@johnsonsoutherland.com

smmcmanus@seattleschools.org

PROJECT LANDSCAPE ARCHITECT JOHNSON + SOUTHERLAND MARGARET JOHNSON 3827 B SOUTH EDMUNDS ST. SEATTLE, WA 98118 206.723.8275 x223

SHEET INDEX

SHEET GENERAL

T1.0 TITLE SHEET

LANDSCAPE

- L1.0 CSC & DEMOLITION PLAN L2.1 SITE LAYOUT PLAN
- L2.2 LAYOUT PLAN ENLARGEMENT L3.1 GRADING & DRAINAGE PLAN ENLARGEMENT
- L3.2 DRAINAGE NOTES & DETAILS L4.0 PLANTING PLAN & SCHEDULE
- L5.0 SECTIONS/ELEVATIONS L6.1 DETAILS
- L6.2 DETAILS

LEGAL DESCRIPTION

BENTONS 2ND ADD TO CHELSEA ALL BLKS 2-3-4 TGW POR VAC STS & ALLEYS ADJ TGW ALL BLK 2 YATES ADD TGW VAC ST ADJ

ABBREVIATIONS

APPX

BS

BW

CDF

CAL

CL

CP

CB

CIP

CJ

CLR

CONC

CONT

COS

CR

CRZ

CTR

DET

DIA

DIM

FJ

EL

DWG

ELEC

EQ

EX

FS

НТ

ID

HEIGHT

LOW POINT

MAXIMUM

MANHOLE

MINIMUM

INNER DIAMETER INVERT ELEVATION

LANDSCAPE ARCHITECT

NORTHING & EASTING

NOT IN CONTRACT

OUTER DIAMETER

POINT OF BEGINNING

NOT TO SCALE ON CENTER

OVERHANG

RADIUS

REQUIRED

RETAINING STORM DRAIN

TOP OF BENCH TOP OF CURB

TOP OF WALL

TYPICAL

WITHOUT

VAULT

WITH

W/O

PERFORATED

APPROXIMATE

BOTTOM OF CURB

ASPHALT CONCRETE PAVING

JOHNSON **BOTTOM OF STAIR BOTTOM OF WALL** CONTROLLED DENSITY FILL CALIPER 3827B South Edmunds St. CENTER LINE Seattle, WA 98118 **CENTER POINT RADIUS** CATCH BASIN CAST IN PLACE CONTROL JOINT CALL THREE CLEAR CONCRETE **WORKING DAYS** CONTINUOUS CITY OF SEATTLE **CRUSHED ROCK BEFORE YOU DIG** CRITICAL ROOT ZONE CENTER 1-800-424-5555 DETAIL DIAMETER DIMENSION DRAWING **EXPANSION JOINT ELEVATION** ELECTRICAL EQUAL **ENGINEERED WOOD FIBER** 0 **EXISTING** FINISHED SURFACE CHO 'EMENT' HOSE BIB HANDICAPPED ACCESSIBLE

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IMPR 0 NTR Ш **(**) PHA 00%

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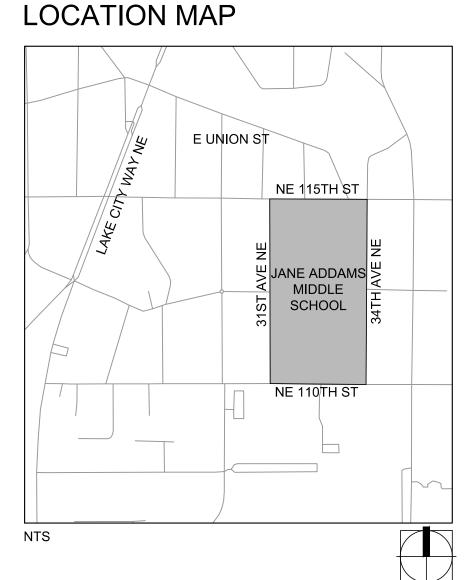
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PROJECT LOCATION

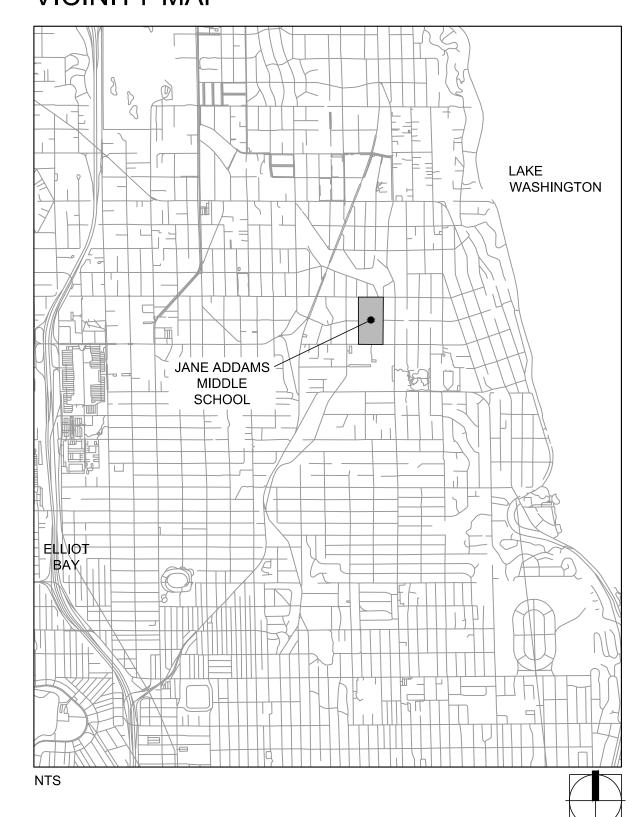
11051 34TH AVE NE

SEATTLE, WA 98125

JANE ADDAMS MIDDLE SCHOOL



VICINITY MAP



DATE CHECKED: PROJECT NO .:

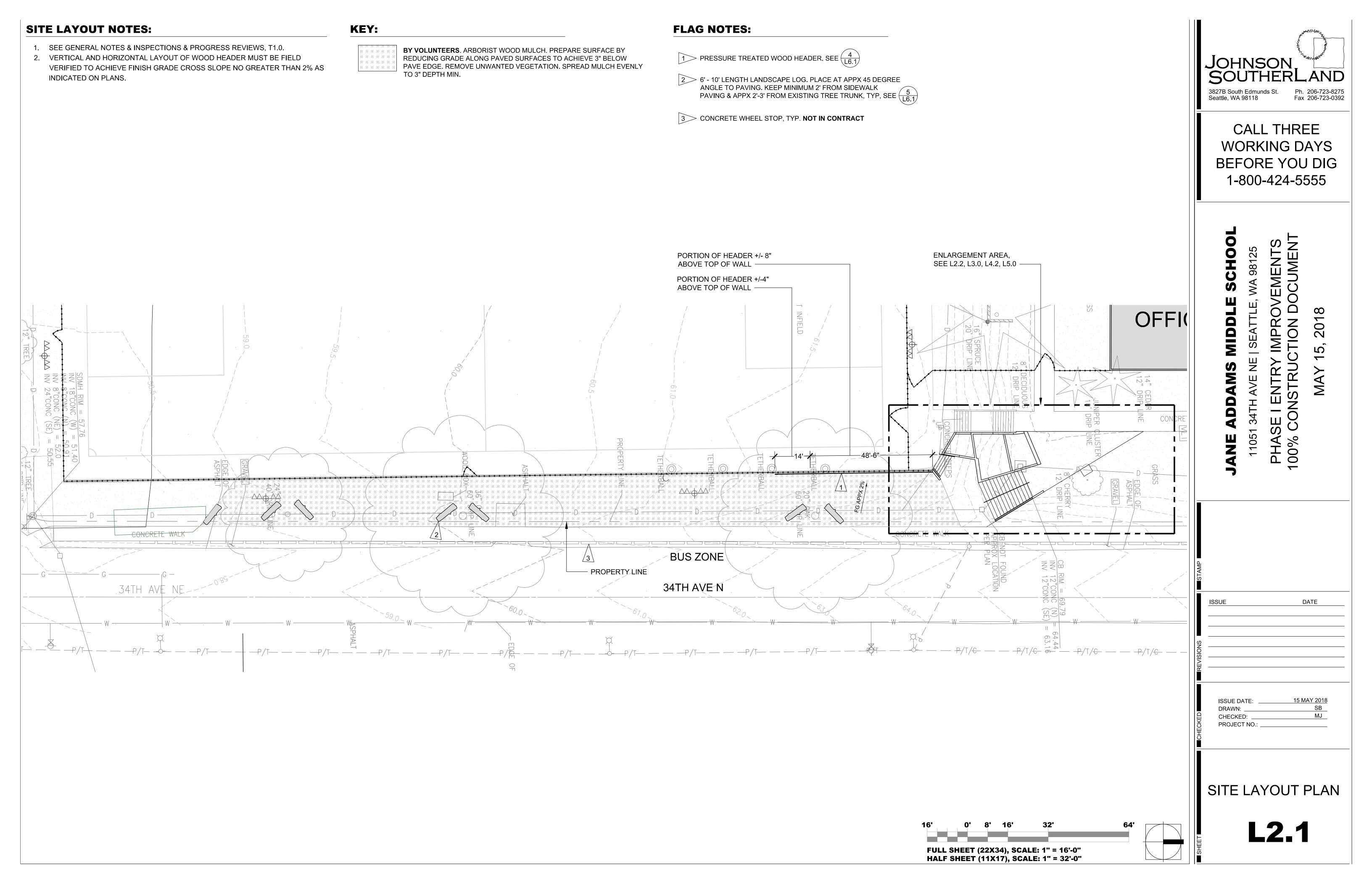
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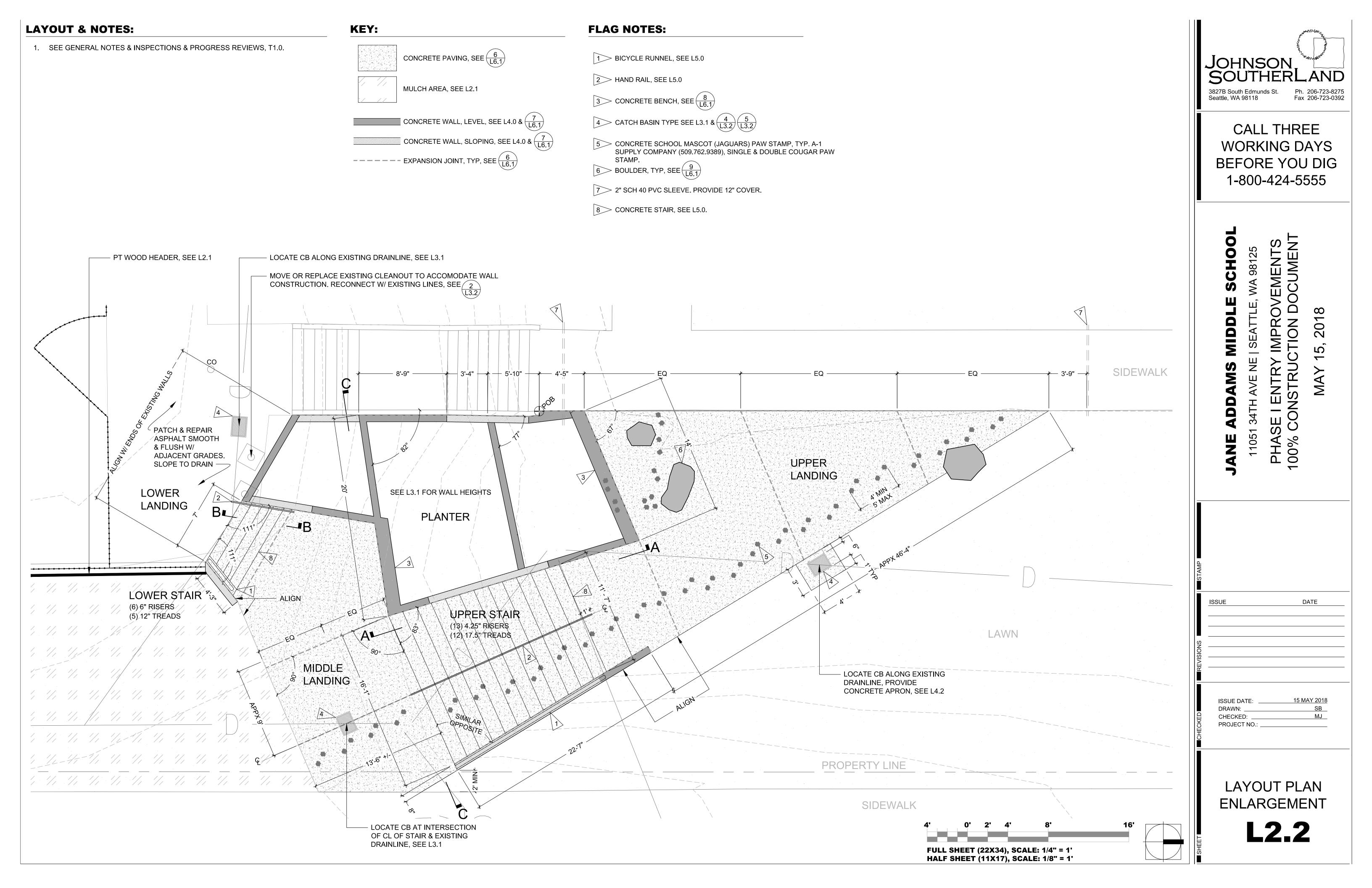
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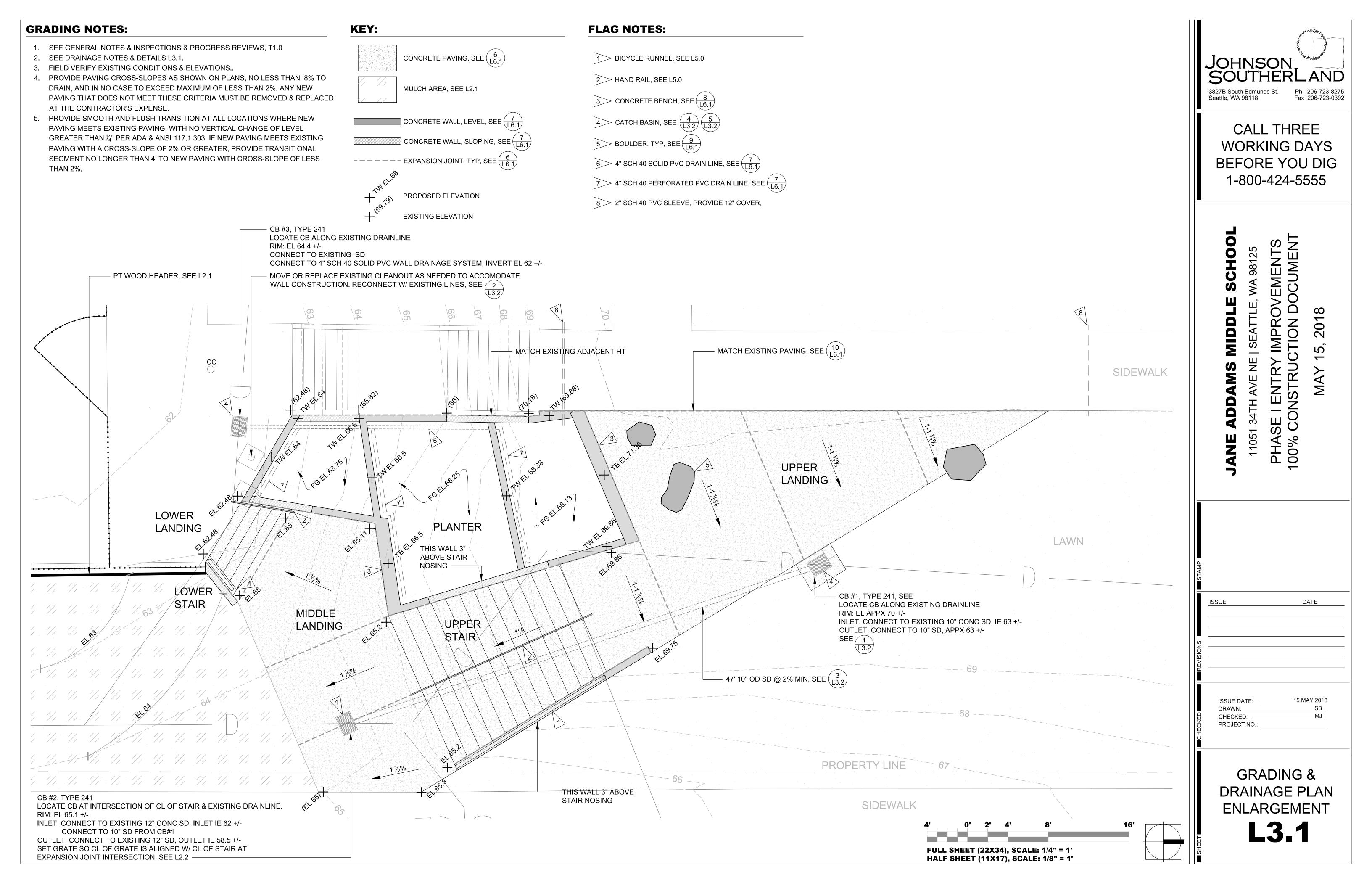
KEY: FLAG NOTES: CONSTRUCTION SEDIMENTATION CONTROL (CSC) NOTES: DEMOLITION NOTES: PROTECT ALL EXISTING STRUCTURES, TREES, VEGETATION, IRRIGATION, LAWN, SEE GENERAL NOTES & INSPECTIONS & PROGRESS REVIEWS, T1.0. 1 CB INSERT, TYP, SEE $\left(\frac{1}{16.1}\right)$ 11 11 11 11 11 2. CONSTRUCTION EROSION CONTROL MEASURES MUST BE IN PLACE PRIOR TO ANY PAVING, FURNISHINGS AND ELEMENTS INDICATED TO REMAIN. ALL FEATURES 1 1/1 1/1 1/1 1/1 1/1 CLEAR & GRUB EXISTING VEGETATION. JOHNSON EARTH DISTURBANCE. SHOWN ARE TO REMAIN EXCEPT AS CALLED OUT FOR DEMOLITION AND SALVAGE. 1 1/1 1/1 1/1 1/1 1/1 11 11 11 11 11 3. THE CONTRACTOR SHALL PROVIDE AND MAINTAIN TEMPORARY SEDIMENTATION 2. CONTRACTOR TO REPLACE IN KIND ANY STRUCTURES, TREES, VEGETATION, SOUTHERLAND 2 STRAW WATTLE, TYP, SEE COLLECTION FACILITIES TO ENSURE THAT SEDIMENT-LADEN WATER DOES NOT IRRIGATION, LAWN, PAVING, FURNISHINGS AND ELEMENTS INDICATED TO REMAIN ENTER THE NATURAL OR PUBLIC DRAINAGE SYSTEM. AS CONSTRUCTION WITHIN AND OUTSIDE THE LIMITS OF WORK DAMAGED BY CONSTRUCTION 3827B South Edmunds St. $3 \rightarrow$ TEMPORARY CONSTRUCTION FENCING, SEE $\left(\frac{3}{16.1}\right)$ PROGRESSES AND UNEXPECTED (SEASONAL) CONDITIONS DICTATE, MORE ACTIVITIES, OR BY CONSTRUCTION RELATED ACTIVITIES SUCH AS EQUIPMENT Seattle, WA 98118 SILTATION CONTROL FACILITIES MAY BE REQUIRED TO ENSURE COMPLETE ACCESS, MATERIALS STORAGE, OR WORKER TRAFFIC. SILTATION CONTROL OF THE PROJECT. THEREFORE, DURING THE COURSE OF CONTRACTOR TO REMOVE AND DISPOSE OF DEMOLISHED OR REMOVED MATERIALS $\boxed{4}$ TREE PROTECTION FENCING, SEE $\left(\frac{3}{\text{L6.1}}\right)$ TO A LEGAL AND APPROVED OFF SITE FACILITY, UNLESS REUSE OF MATERIAL ON CONSTRUCTION IT SHALL BE THE OBLIGATION AND RESPONSIBILITY OF THE CALL THREE CONTRACTOR TO ADDRESS ANY NEW CONDITIONS THAT MAY BE CREATED BY HIS SITE IS APPROVED, IN WRITING BY THE OWNERS REPRESENTATIVE. RECYCLE TO ACTIVITIES AND TO PROVIDE ADDITIONAL FACILITIES THAT MAY BE NEEDED TO THE FULLEST EXTENT POSSIBLE. PROVIDE DUMP RECEIPTS. 5 DEMO AND REMOVE EXISTING TREE & STUMP PROTECT ADJACENT PROPERTIES PROTECT & PRESERVE ALL DRAINAGE STRUCTURE & LINES, REPLACE & WORKING DAYS RECONNECT AS NEEDED TO MAINTAIN FUNCTIONALITY. 4. THE CSC FACILITIES SHALL BE INSPECTED DAILY BY THE CONTRACTOR AND CLEAR & GRUB BY HAND ONLY AS NEEDED WITHIN TREE PROTECTION FENCING MAINTAINED AS NECESSARY TO ENSURE THEIR CONTINUED FUNCTIONING. 6 DEMO & REMOVE EXISTING CATCH BASINS & CONNECTING **BEFORE YOU DIG** 5. ANY AREA STRIPPED OF VEGETATION WHERE NO FURTHER WORK IS ANTICIPATED PIPE. CAP LINES DURING CONSTRUCTION PER DRAINAGE FOR A PERIOD OF 15 DAYS SHALL BE IMMEDIATELY STABILIZED WITH THE NOTES L4.1. SAWCUT & REMOVE ASPHALT AS NEEDED. 1-800-424-5555 APPROVED CSC METHODS (E.G. SEEDING, MULCHING, NETTING, EROSION BLANKETS, ETC.). 7 DEMO & REMOVE EXISTING CLEANOUT. CAP LINES DURING 6. THE CSC FACILITIES ON INACTIVE SITES SHALL BE INSPECTED AND MAINTAINED A CONSTRUCTION PER DRAINAGE NOTES L3.2. SAWCUT & MINIMUM OF ONCE A MONTH OR WITHIN THE 48 HOURS FOLLOWING A STORM **REMOVE ASPHALT AS NEEDED** AT NO TIME SHALL MORE THAN ONE FOOT OF SEDIMENT BE ALLOWED TO ACCUMULATE WITHIN A CATCH BASIN. ALL CATCH BASINS AND THE CONVEYANCE LINES SHALL BE CLEANED PRIOR TO PAVING. THE CLEANING OPERATION SHALL NOT IMPROVEMENTS TION DOCUMENT CHOO FLUSH SEDIMENT LADEN WATER INTO THE DOWNSTREAM SYSTEM. **CONSTRUCTION SEQUENCE FOR CSC** ATTEND PRE-CONSTRUCTION MEETING WITH PROPERTY OWNER. 2. CONTRACTOR'S SURVEYOR TO ESTABLISH AND STAKE OUT CONTROL POINTS FOR INSTALL COMPOST SOCKS, SILT FENCE AND INLET PROTECTION. CLEAR AND GRUB AREA. REMOVE EXISTING PAVEMENT, SURFACE FEATURES AND MISCELLANEOUS ITEMS AS REMOVE AND CAP EXISTING UTILITY LINES AS NEEDED TO COMPLETE WORK. MAINTAIN ACCESS THIS PATH AND GATE GRADE SITE PER PLAN. 8. STABILIZE GRADED AREAS WITH TEMPORARY EROSION CONTROL MEASURES AS PROTECT & PRESERVE EXISTING REQUIRED. STAIR AND STRINGER (SIDE WALL) ENTRY NSTRUC CONSTRUCT SITE IMPROVEMENTS. 10. MULCH REMAINING DISTURBED AREAS AND COORDINATE WITH FINAL PAVING AND **EXISTING CLEANOUT** PLANTING. 11. RETURN SILTATION CONTROL AREAS TO ORIGINAL GROUND CONDITIONS. 12. REMOVE REMAINING TEMPORARY EROSION/SEDIMENTATION CONTROL ONLY AFTER SITE HAS BEEN STABILIZED AND PROPERTY OWNER HAS APPROVED THE REMOVAL. PHASI 00% C LOCK GATES DURING CONSTRUCTION PROPERTY LINE (ALTEŔNATIVE TO TEMPORARY CONSTRUCTION FENCING) DATE CONCRETE WALK **BUS ZONE** CONSTRUCTION ACCESS R.O.W 34TH AVE N CHECKED: PROJECT NO.: **CSC & DEMOLITION** PROTECT & PRESERVE **CONCRETE WALL** PLAN **FULL SHEET (22X34), SCALE: 1" = 16'-0"** HALF SHEET (11X17), SCALE: 1" = 32'-0"

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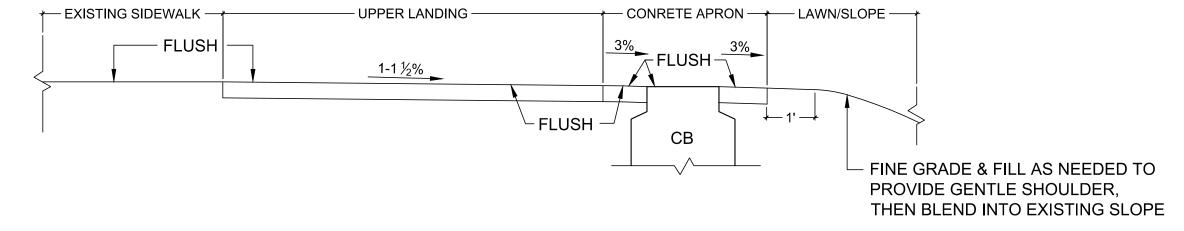




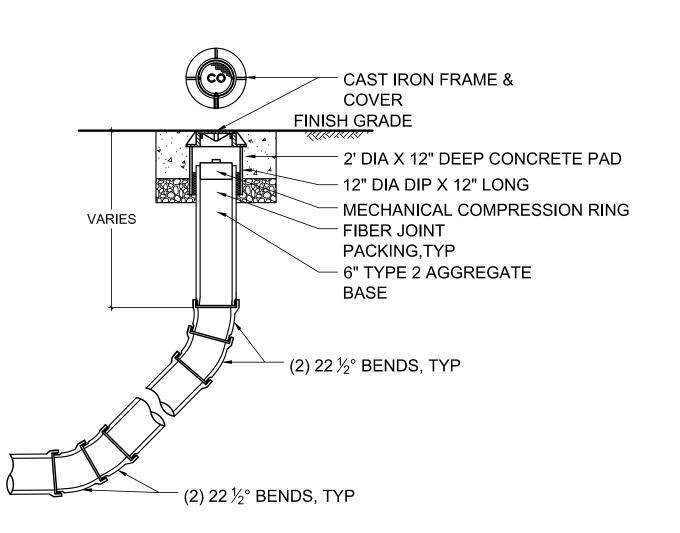


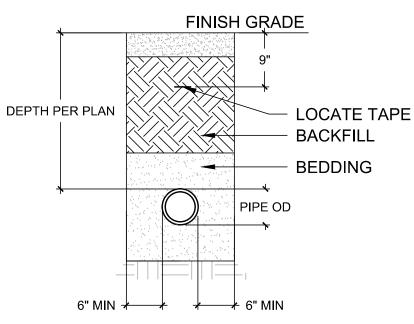
DRAINAGE NOTES:

- 1. SEE GENERAL NOTES & INSPECTIONS & PROGRESS REVIEWS, T1.0.
- 2. ALL WORK SHALL CONFORM TO THE 2017 CITY OF SEATTLE STANDARD SPECIFICATIONS FOR ROAD, BRIDGE, AND MUNICIPAL CONSTRUCTION: THE CITY OF SEATTLE STANDARD PLANS, 2017 EDITION: AND SEATTLE TRANSPORTATION (SDOT), DIRECTOR'S RULE 01-2017 FOR RIGHT OF WAY OPENING AND RESTORATION.
- 3. ALL LOCATIONS OF EXISTING UTILITIES SHOWN IN THESE PLANS HAVE BEEN ESTABLISHED BY FIELD SURVEY OR OBTAINED FROM AVAILABLE RECORDS AND SHOULD BE CONSIDERED APPROXIMATE ONLY AND NOT NECESSARILY COMPLETE. IT IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO INDEPENDENTLY VERIFY THE ACCURACY OF ALL UTILITY LOCATIONS SHOWN AND TO FURTHER DISCOVER AND AVOID ANY OTHER UTILITIES NOT SHOWN HEREIN WHICH MAY BE AFFECTED BY THE IMPLEMENTATION OF THIS PLAN.
- 4. THE CONTRACTOR SHALL LOCATE AND PROTECT ALL CASTINGS AND UTILITIES DURING CONSTRUCTION AND SHALL CONTACT THE UNDERGROUND UTILITIES LOCATOR SERVICE (1 800 424-5555) AT LEAST 48 HOURS PRIOR TO CONSTRUCTION.
- 5. THE CONTRACTOR SHALL ADJUST ALL EXISTING MANHOLE RIMS, DRAINAGE STRUCTURE LIDS, VALVE BOXES AND UTILITY ACCESS STRUCTURES TO FINISH GRADE WITHIN AREAS AFFECTED BY THE PROPOSED IMPROVEMENTS.
- 6. THE CONTRACTOR SHALL PROVIDE FOR ALL COMPACTION TESTS REQUIRED BY THE PROPERTY OWNER.
- 7. UNLESS OTHERWISE SPECIFIED:
- 7.1. DUCTILE IRON PIPE SHALL BE PER ANSI A21.51 CLASS 50 WITH PUSH-ON JOINTS. FITTINGS FOR DUCTILE IRON PIPE SHALL BE DUCTILE PER ANSI A21.10 OR ANSI A21.54 WITH PUSH-ON JOINTS. GLANDS ON MECHANICAL JOINT PIPE AND FITTINGS SHALL BE DUCTILE.
- 7.2. PVC PIPE AND FITTINGS SHALL BE PER ASTM D3034, SDR35 WITH RUBBER GASKET JOINTS. PVC PIPE FOR PSS AND PSD SHALL BE TESTED FOR EXCESSIVE DEFLECTION WITH A MANDREL.
- 7.3. BEDDING SHALL BE CLASS B FOR ALL PIPE EXCEPT DUCTILE IRON PIPE, WHICH SHALL BE CLASS D. BEDDING MATERIAL FOR PVC PIPE AND CMP SHALL BE MINERAL AGGREGATE TYPE 22. BEDDING MATERIAL FOR PVC PIPE AND CMP SHALL BE MECHANICALLY COMPACTED TO 95% OF MAXIMUM DRY DENSITY AS MEASURE BY
- 7.4. TEES ON NEW PIPE LESS THAN 24" DIAMETER SHALL BE PREFABRICATED. TEES ON EXISTING PIPE OR ON NEW PIPE WITHOUT PREFABRICATED TEES SHALL BE CONNECTED BY CORE DRILLING AND FLEXIBLE CONNECTION.
- 7.5. TEES, CATCH BASIN CONNECTIONS, SIDE SEWERS AND SERVICE DRAINS SHALL BE PLACED AT A MINIMUM SLOPE OF 2% AND A MAXIMUM SLOPE OF 50%. INLET CONNECTIONS SHALL BE PLACED AT A MINIMUM SLOPE OF 5% AND A MAXIMUM SLOPE OF 50%.
- 7.6. RECONNECTION OF EXISTING CATCH BASINS SHALL INCLUDE NEW TRAPS, CONNECTION TO STORM DRAINS AND REMOVAL OF EXISTING TRAPS.
- 7.7. SERVICE DRAINS AND SIDE SEWERS SHALL BE CONNECTED OR RECONNECTED AS APPROVED BY THE
- 7.8. WHERE A NEW PIPE CLEARS AND EXISTING OR NEW UTILITY BY 6: OR LESS, POLYETHYLENE PLASTIC FOAM SHALL BE PLACED AS A CUSHION BETWEEN THE UTILITIES.
- 7.9. SERVICE DRAINS AND SIDE SEWERS SHALL NOT BE BACKFILLED UNTIL THE PIPE HAS BEEN INSPECTED AND APPROVED AND THE LOCATION AND DEPTH IS RECORDED BY THE PROPERTY OWNER.



1 SLOPE DIAGRAM THROUGH UPPER LANDING SCALE: 1/2" = 1'



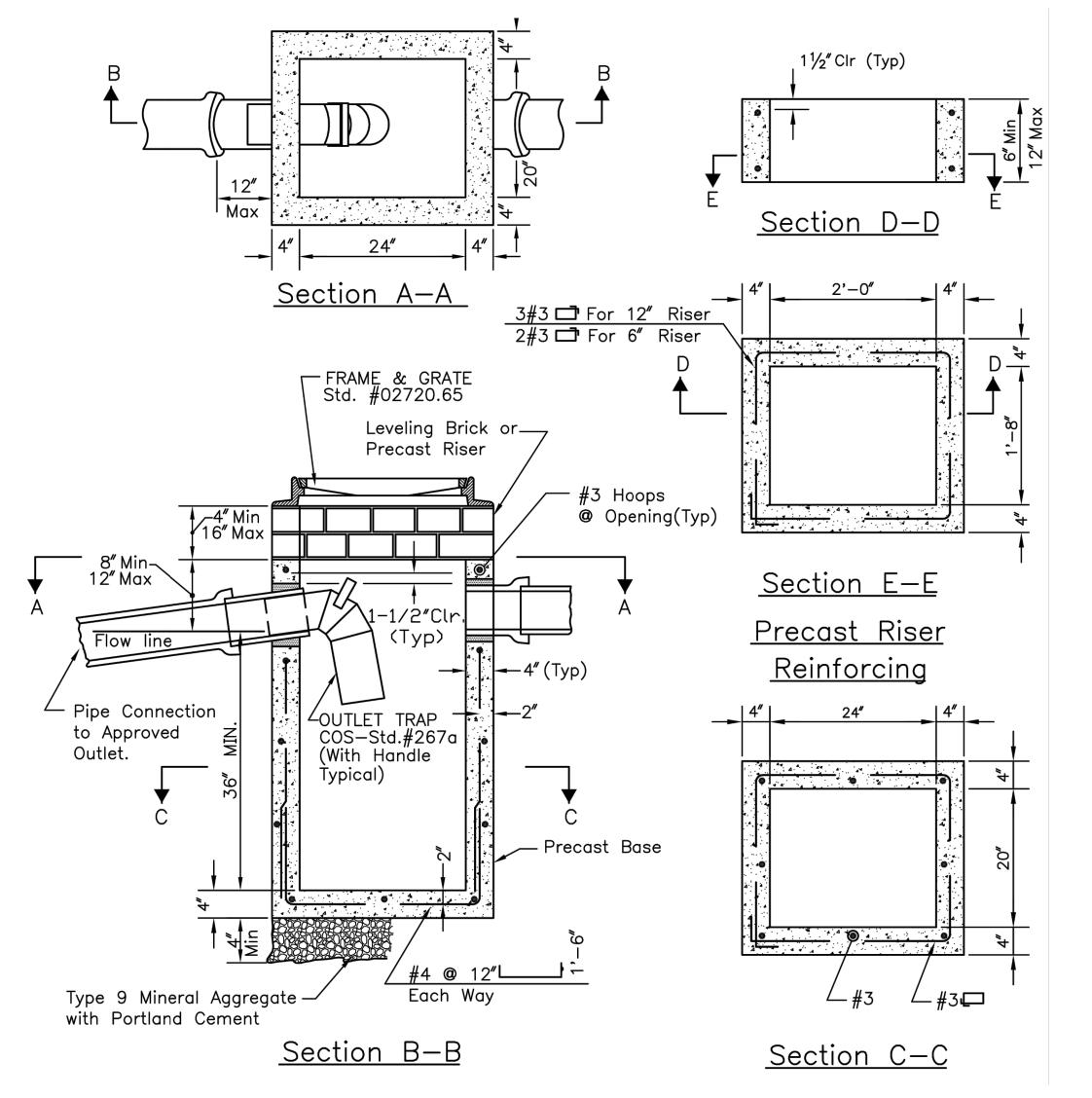


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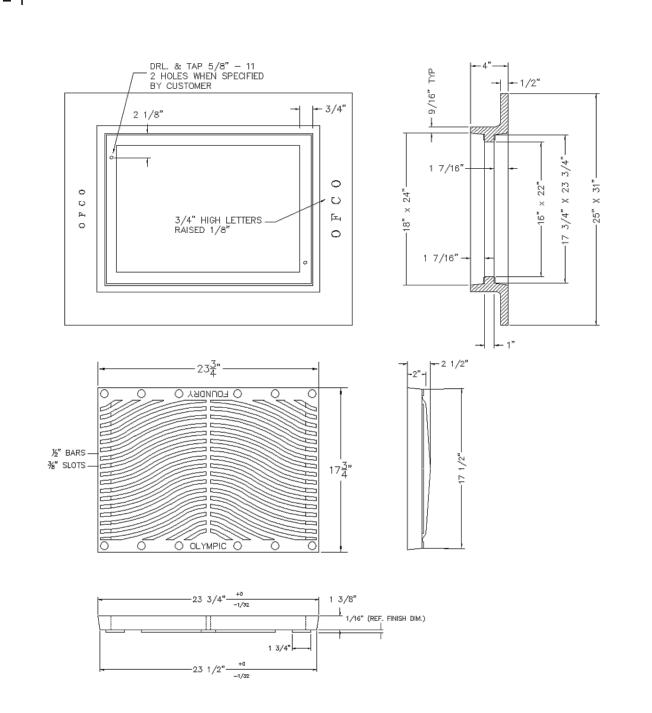
- 1. BEDDING FOR HDPE AND PVC PIPE: TYPE 22 MINERAL AGGREGATE
- 2. BACKFILL FOR TRENCH: TYPE 17 MINERAL AGGREGATE OR APPROVED NATIVE MATERIAL
- SHAPE BEDDING FOR BELLS AND/OR FLANGES & FITTINGS TO ENSURE UNIFORM SUPPORT OF THE PIPE BARREL.







4 CATCH BASIN, TYPE 241 COS STD 02720.59 SCALE: 1" = 1'



5 CATCH BASIN FRAME & GRATE: OLYMPIC FOUNDRY PART NO. SM50TWS D/T SCALE: NTS



CALL THREE WORKING DAYS BEFORE YOU DIG 1-800-424-5555

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ADD

11051 34TH AVE NE | SEATTLE, WA 98125
PHASE I ENTRY IMPROVEMENTS
100% CONSTRUCTION DOCUMENT

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| SNOS | SSUE | DATE |

DRAINAGE NOTES & DETAILS

L3.2

PLANTING NOTES:

VERIFICATION:

VERIFY EXISTING CONDITIONS. VERIFY PLANT SPACING WITH EXISTING CONDITIONS. QUANTITY AND SPACING OF PLANTS SHOWN ON PLAN TAKES PRECEDENCE OVER QUANTITY SHOWN ON PLANTING SCHEDULE. NOTIFY LANDSCAPE ARCHITECT OF DISCREPENCIES BETWEEN EXISTING CONDITIONS AND PLANS. CONFIRM WITH OWNER LOCATIONS OF PLANTS TO BE TRANSPLANTED.

PREPARATION:

PROTECT AND PRESERVE ALL PLANTS, FURNISHINGS, AND SURFACES TO REMAIN PER PLAN. REMOVE ALL OTHER CONSTRUCTION MATERIALS, PLANTS, DEBRIS, ROCKS LARGER THAN 2" DIAMETER, AND CRUSHED ROCK FROM PLANTING BED.

QUALITY: PROVIDE MATERIALS AND INSTALLATION PER INDUSTRY STANDARDS.

DRAINAGE: PERFORM DRAINAGE TEST PRIOR TO PLACEMENT OF TOPSOIL AND PLANTING. IN EACH PLANTING BED, DIG A 1' DIAM. HOLE, 2' DEEP, FILL WITH WATER. DRAINAGE IS ADEQUATE IF WATER DRAINS COMPLETELY WITHIN 24 HOURS. IF DRAINAGE IS NOT ADEQUATE, REPLACE SUBSOILS UNTIL TEST SUCCEEDS.

SOIL PREPARATION: RIP, DISC, OR SCARIFY SUB-GRADE SOILS TO A MINIMUM DEPTH OF 12". SUB-GRADE ELEVATION TO BE 6 INCHES BELOW FINISHED GRADE.

SOIL PLACEMENT: FOR LANDSCAPE PLANTING AREAS, PLACE MINIMUM 6" OF CEDAR GROVE 2-WAY PLANTING SOIL OR APPROVED EQUAL AND THOROUGHLY ROTOTILL SOIL INTO TOP 8 INCHES OF PREPARED SUB-GRADE. BROADCAST PLANTING FERTILIZER AT A RATE OF ONE-HALF POUND (1/2#) OF NITROGEN PER 1,000 SQUARE FEET AFTER PLACEMENT BUT BEFORE ROTOTILLING IN OF PLANTING SOILS. PLACE PLANTING FERTILIZER PACKETS (REFORESTATION GROPAK 20-10-5 + MINORS) AT THE RATE OF ONE PACKET PER PLANT OR APPROVED EQUAL. FOR AREAS REQUIRING PLANTING SOIL FILL (EG CONCRETE PLANTERS), PLACE CEDAR GROVE 2-WAY PLANTING SOIL OR APPROVED EQUAL IN 12" LIFTS, TAMPING BY HAND BETWEEN LIFTS, TO ACHIEVE REQUIRED FINISH GRADE.

PLANT SELECTION: PROVIDE QUALITY, SIZE, GENUS, SPECIES, AND VARIETY OF EXTERIOR PLANTS INDICATED, COMPLYING WITH APPLICABLE REQUIREMENTS IN ANSI Z60.1, "AMERICAN STANDARD FOR NURSERY STOCK." STORE, INSTALL AND MAINTAIN PLANT MATERIAL PER INDUSTRY STANDARDS TO MAINTAIN PLANT HEALTH.

SUBSTITUTIONS: SUBMIT PROPOSED SUBSTITUTIONS OF MATERIALS OR PLANTS TO LANDSCAPE ARCHITECT IN WRITING FOR APPROVAL PRIOR TO PURCHASE (206) 723 - 8275.

PLANT SPACING: NO PLANTS WITHIN 2' OF TRUNKS OF NEW TREES.

LAYOUT: PLACE PLANTS, STILL IN THEIR CONTAINERS, FOR LANDSCAPE ARCHITECT'S APPROVAL PRIOR TO PLANTING. PLEASE GIVE LANDSCAPE ARCHITECT AS MUCH ADVANCE NOTICE AS POSSIBLE (AT LEAST 3 WORKING DAYS) PRIOR TO INSPECTION.

MULCH: AFTER PLANTING, PROVIDE A 2" - 4" LAYER OF A CEDAR GROVE LANDSCAPE MULCH OR APPROVED EQUAL. DO NOT COVER PLANTS, KEEP MULCH AWAY FROM STEMS & TRUNKS.

IRRIGATION: PROVIDE IRRIGATION DURING 2 YEAR PLANT ESTABLISHMENT PERIOD.

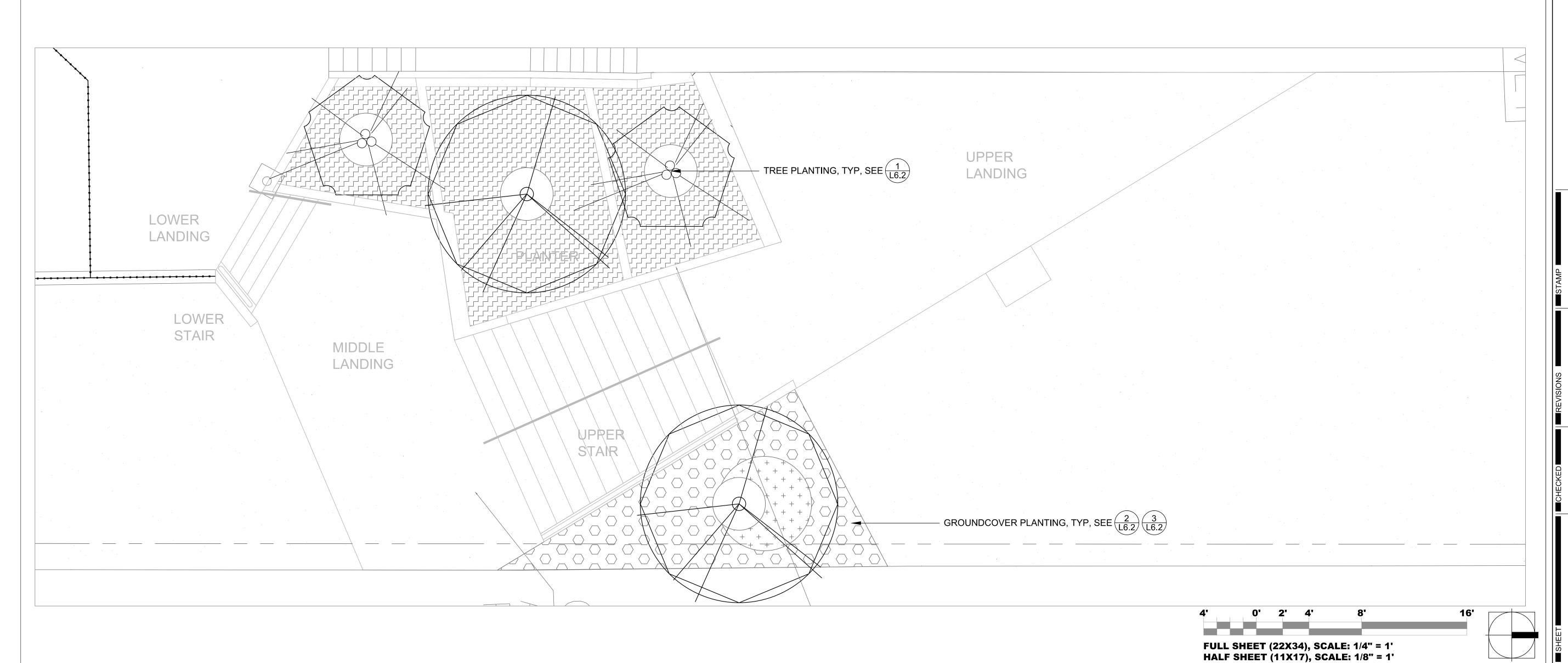
PLANTING SCHEDULE:

SYMBOL	QTY	BOTANICAL NAME	COMMON NAME	MIN SIZE	SPACING	COMMENTS
	TREE	S ACER CIRCINATUM 'PACIFIC FIRE'	RED-BARK VINE MAPLE	1-1/2" CAL B&B	AS	WELL-BRANCHED, STD
	2	ACER RUBRUM	RED MAPLE	1-1/2" CAL B&B	AS	WELL-BRANCHED, STD
	GROU	JNDCOVERS				
	105	ARCTOSTAPHYLOS UVA URSI	KINNICKINNICK	#2 CONT.	2' OC	
+ + + + + + + + + + + +	10	EPIMEDIUM PERRALCHICUM	HYBRID EMPIMEDIUM	#2 CONT.	2' OC	PROVIDED BY OWNER

CASCADE OREGON GRAPE

#2 CONT.

2' OC



MAHONIA NERVOSA

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3827B South Edmunds St. Ph. 206-723-8275 Seattle, WA 98118

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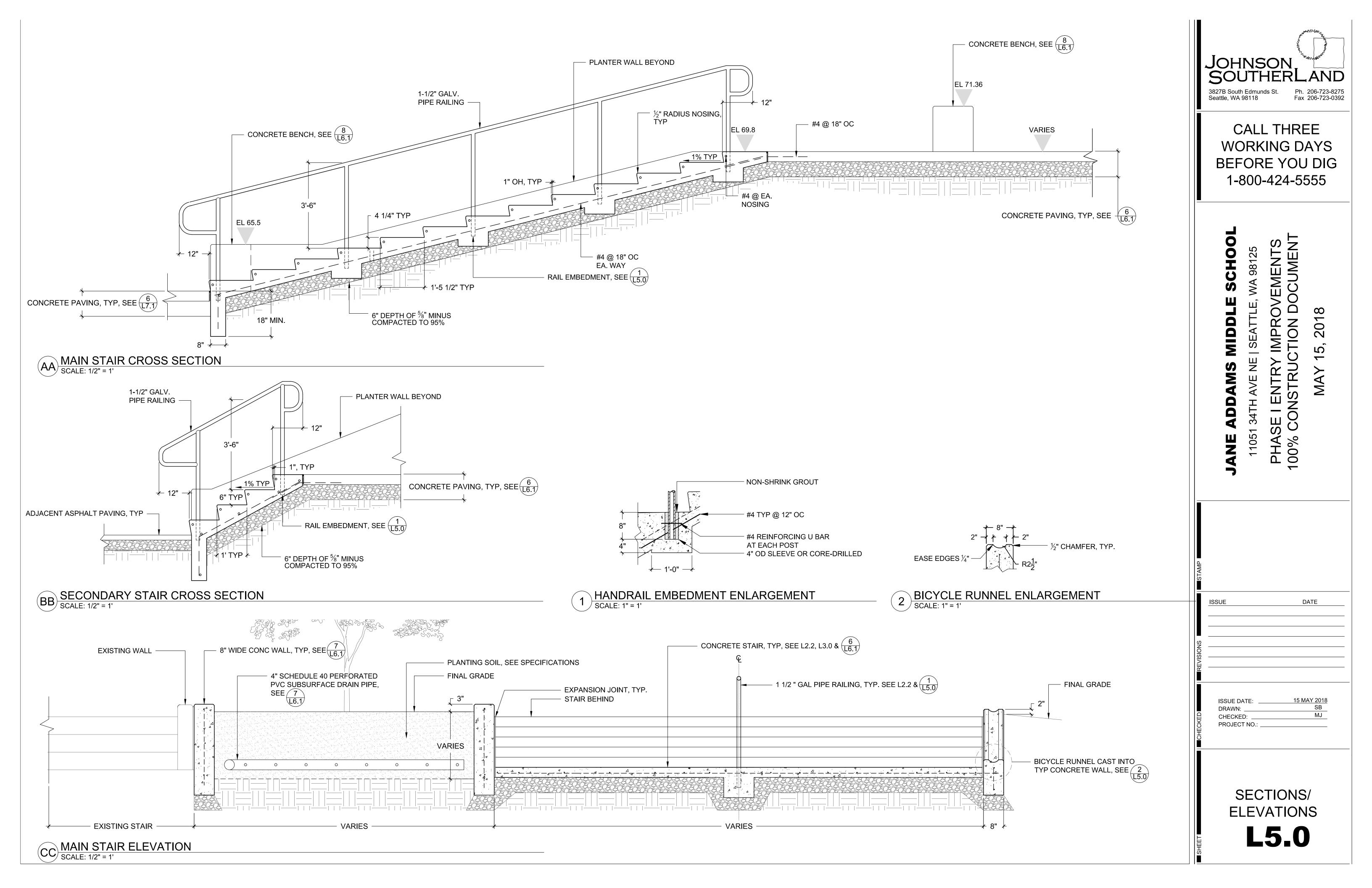
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ISSUE	DATE
ISSUE DATE:	15 MAY 2018
DRAWN:	SB

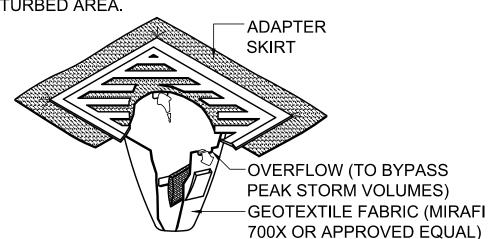
PLANTING PLAN & SCHEDULE

CHECKED: PROJECT NO.:

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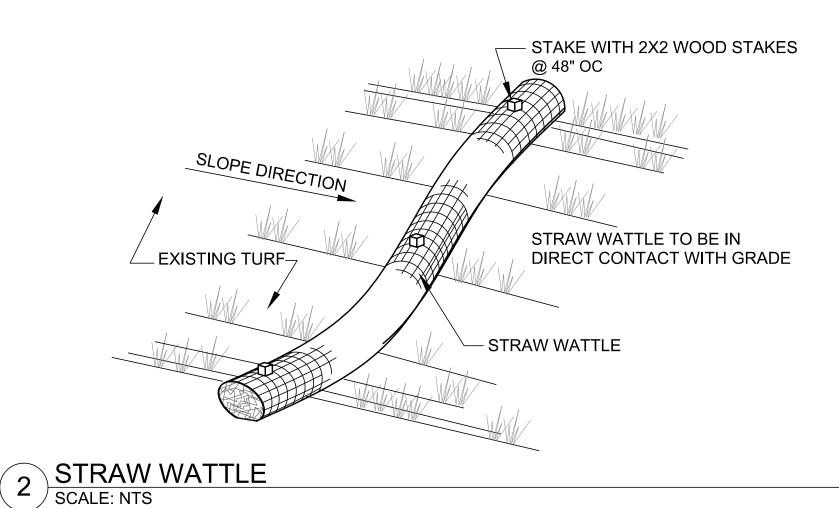
PURPOSE: TO PREVENT SEDIMENT FROM ENTERING STORM DRAINAGE SYSTEMS PRIOR TO PERMANENT STABILIZATION OF THE DISTURBED AREA.

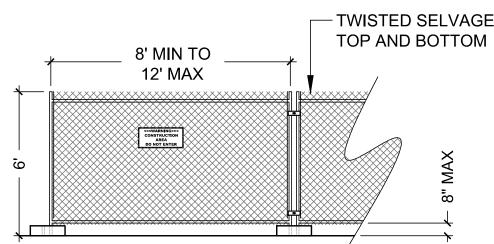


PROVIDE CB INSERT "STREAMGUARD FOR SEDIMENT" OR APPROVED EQUAL. MANUFACTURER: FOSS ENVIRONMENTAL 200 SW MICHIGAN STREET, SEATTLE, WA 98106 1.800.909.3677

- 1. STORM DRAIN INLETS NEED TO BE REMOVED AT THE END OF THE JOB.
- 2. STORM DRAIN INLETS ARE ONLY TO BE INSTALLED IN DRAINAGE DEVICES PER THE MANUFACTURER'S RECOMMENDATIONS. CATCH BASIN INSERTS ARE NOT TO BE INSTALLED IN CURB INLETS.
- 3. INSERTS SHALL BE INSPECTED AND MAINTAINED WHEN A $\frac{1}{2}$ " RAIN ACCUMULATES WITHIN A 24 HOUR PERIOD. CLEAN AND/OR REPLACE INSERTS WHEN HALF OF THE TRAP IS FILLED WITH SEDIMENT.

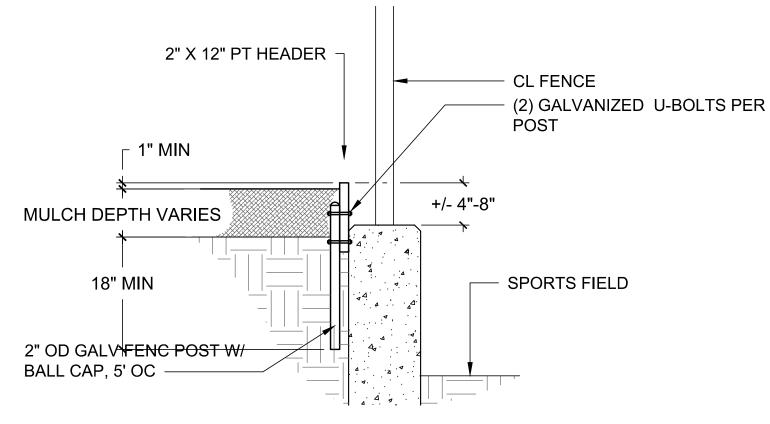
CATCH BASIN INSERT SCALE: NTS





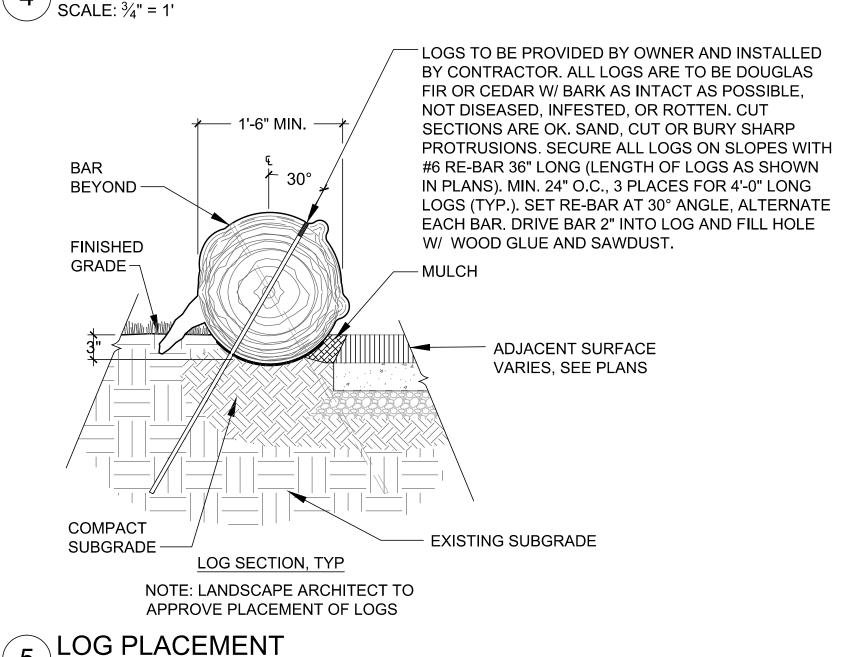
- 1. CHAIN LINK FABRIC TO BE MIN. 11 GAUGE, GALVANIZED. NO RUSTED OR EXCESSIVELY MALFORMED FABRIC.
- 2. FENCE BASES SHALL BE OF SUFFICIENT WEIGHT and/or SPREAD TO ADEQUATELY SUPPORT EACH PANEL.
- 3. PANEL-TO-PANEL CONNECTIONS SHALL BE MADE AT A MIN. TWO LOCATIONS PER CONNECTION UNLESS OTHERWISE APPROVED. 4. PROVIDE CONSTRUCTION WARNING SIGNAGE 50'O.C. ALONG
- FENCING INSTALLATION.

TEMPORARY CONSTRUCTION FENCING



NOTE: FOR HEADER CALLED OUT AS +/- 4" ABOVE WALL, USE 2" X 8" BOARD. SET TOP OF BOARD 4" ABOVE WALL & SET POSTS 5' OC.

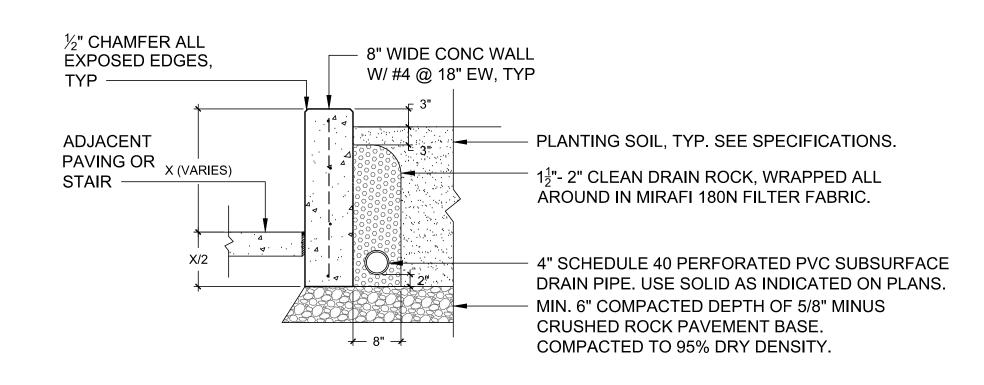
PRESSURE TREATED WOOD HEADER



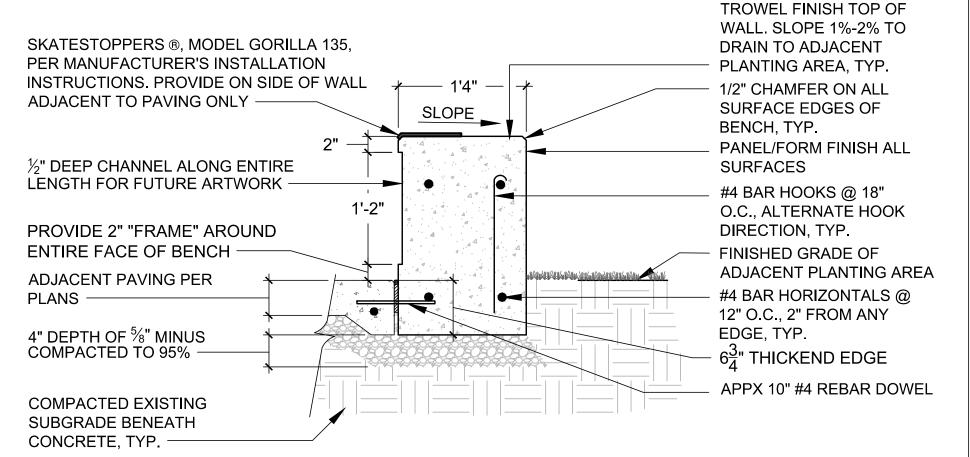
CONCRETE SLAB REINFORCED WITH 4"X4" 16 GA. WWM. SLOPE TO DRAIN PER PLANS. LITE BROOM FINISH PERPENDICULAR TO TRAFFIC (TYP. UNLESS OTHERWISE NOTED)-MIN. 6" COMPACTED DEPTH OF 5/8" MINUS CRUSHED ROCK PAVEMENT BASE. COMPACTED TO 95% DRY - VERTICAL RESTRICTION DENSITY — (CURB/WALL/ETC.) TOOLED CONTROL JOINT W/ 1/4" RADIUS (NO TOOL MARKS) $^-$ 3/8" EXPANSION JOINT WITH JOINT CAP, FILL WITH FLEXIBLE POLY JOINT SEALER. SEE SPECS. PRIOR TO INSTALLATION PROVIDE FIELD SKETCH OF PROPOSED **EXPANSION JOINT LOCATIONS FOR** APPROVAL BY OWNER OR OWNERS REPRESENTATIVE AND AT ALL VERTICAL RESTRICTIONS. CONTROL PAVING EDGE THROUGH PAVING @ ADJACENT (EXPANSION) **JOINT** VERTICAL EDGE TO EXISTING **JOINT EXPANSION JOINT PAVING**



SCALE: 3/4" = 1'



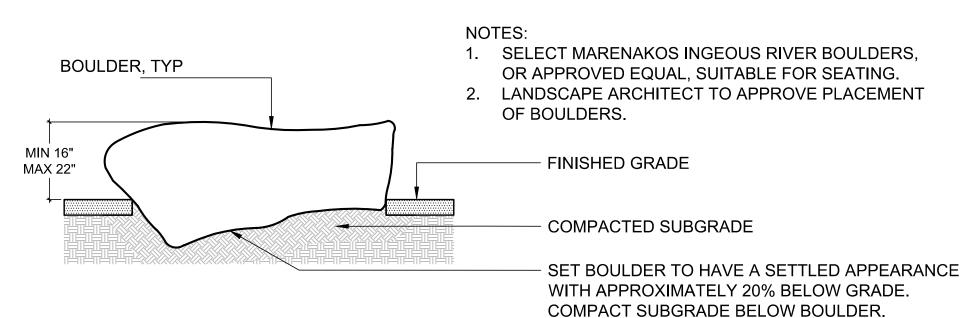


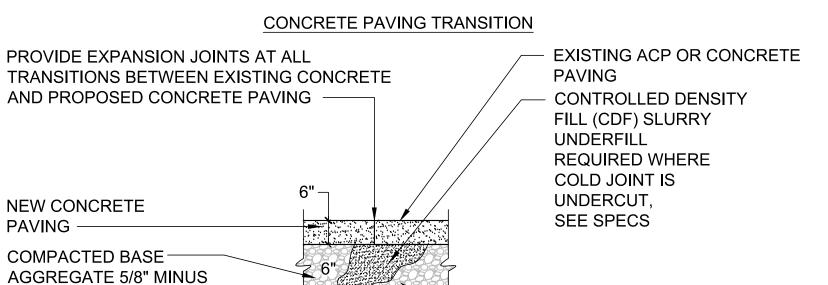




BOULDER PLACEMENT

SCALE: 1" = 1'





CRUSHED ROCK **EXISTING SUBGRADE EXISTING** BASE COURSE

CONCRETE PAVING TRANSITION SCALE: 1" = 1'

JOHNSON SOUTHERLAND 3827B South Edmunds St. Ph. 206-723-8275

Seattle, WA 98118

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Fax 206-723-0392

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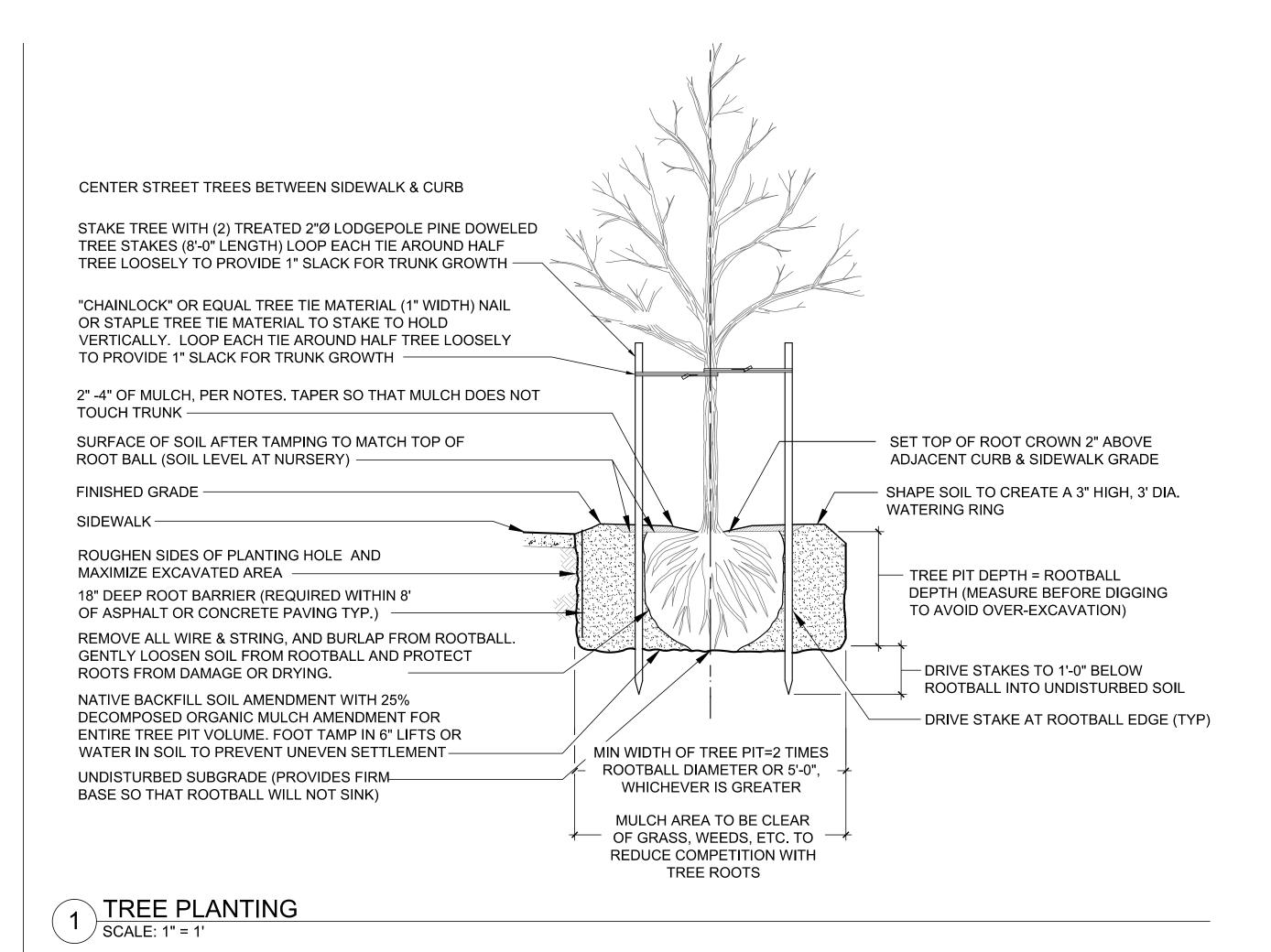
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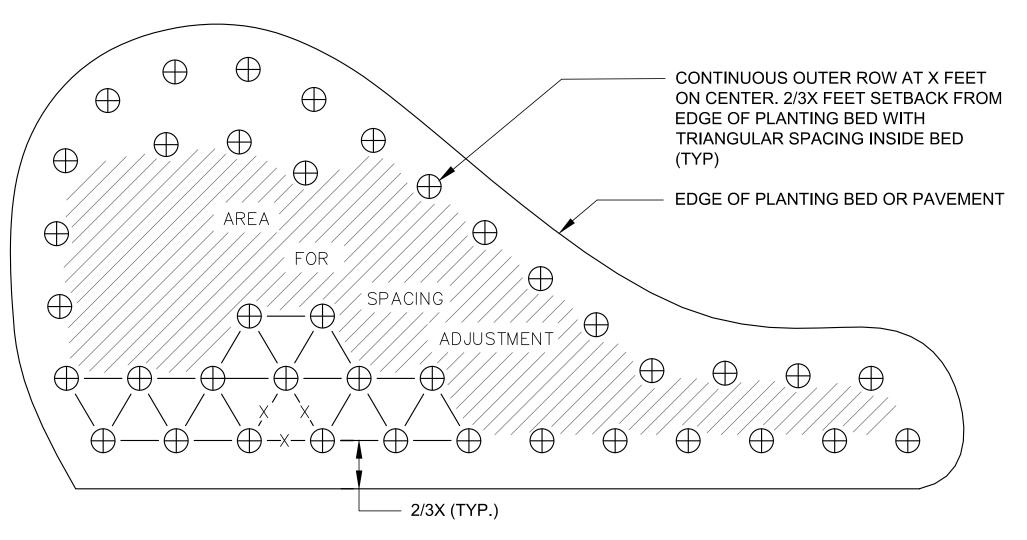
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- TYPICAL GROUND COVER PLANT (PLANTED AT NURSERY LEVEL TYP.) — PLANTING SOIL PER SPECIFICATIONS 3" MULCH (TYP.), TAPER TO KEEP MULCH OFF PLANTS & STEMS FINISHED GRADES (TYP.) SLOPES VARY (SEE PLANS) SPACING VARIES (SEE PLANTING PLANS) SCARIFIED SUBGRADE —

2 GROUNDCOVER PLANTING & LAYOUT SCALE: 1" = 1'



X = RECOMMENDED SPACING (SEE LANDSCAPE DETAIL ON DRAWING)

= ACTUAL PLANT LOCATIONS

3 GROUNDCOVER PLANTING & LAYOUT SCALE: 1" = 1'

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