

PLANTING SCHEDULE

SYM	QTY	SCIENTIFIC/COMMON NAME	SIZE/REMARKS
DECIDUOUS TREES			
	2	ACER RUBRUM 'FRANKSRED' / RED SUNSET MAPLE	2-1/2" CALIPER; BALLED AND BURLAPPED; FULL, WELL BRANCHED AND WELL ROOTED; STRAIGHT CENTRAL LEADER; SYMMETRICAL BRANCHING HABIT; MINIMUM 6' BRANCHING HEIGHT
	18	CARPINUS JAPONICA / JAPANESE HORNBEAM	2-1/2" CALIPER; BALLED AND BURLAPPED; FULL, WELL BRANCHED AND WELL ROOTED; STRAIGHT CENTRAL LEADER; SYMMETRICAL BRANCHING HABIT; MINIMUM 6' BRANCHING HEIGHT
	1	LIQUIDAMBAR STYRACIFLUA 'CHEROKEE' / CHEROKEE SWEET GUM	2-1/2" CALIPER; BALLED AND BURLAPPED; FULL, WELL BRANCHED AND WELL ROOTED; STRAIGHT CENTRAL LEADER; SYMMETRICAL BRANCHING HABIT; MINIMUM 6' BRANCHING HEIGHT
SHRUBS & GROUNDCOVER			
	64	VIBURNUM TINUS 'COMPACTUS' / SPRING BOUQUET VIBURNUM	2 GALLON CONTAINER; FULL, WELL BRANCHED AND WELL ROOTED; SINGLE ROW AT 24" ON CENTER WITH 1' OFFSET FROM BACK OF SIDEWALK
	6,025 SF	SEEDED LAWN	SEE SPECIFICATION SECTION 32 90 00
	818 SF	MULCH WITH SOIL PREP	SEE SOIL PREPARATION IN SHRUB & GROUND COVER AREAS DETAIL

PLANTING ABBREVIATIONS

#/NO.	NUMBER	OC	ON CENTER
&	AND	QTY	QUANTITY
@	AT	SDOT	SEATTLE DEPARTMENT OF TRANSPORTATION
B&B	BALLED AND BURLAPPED	SF	SQUARE FOOT
CAL	CALIPER	SPECS	SPECIFICATIONS
CONT	CONTAINER	SPU	SEATTLE PUBLIC UTILITIES
COS	CITY OF SEATTLE	STD	STANDARD
DIA/O	DIAMETER	SYM	SYMBOL
DWG,DWGS	DRAWING(S)	TYP	TYPICAL
ENG	ENGINEER	W/	WITH
GAL	GALLON	W/O	WITHOUT
EQ	EQUAL		
EX	EXISTING		
HT	HEIGHT		
MAX	MAXIMUM		
MIN	MINIMUM		



60% REVIEW SUBMITTAL (NOT FOR CONSTRUCTION)

PLANTING NOTES

UNLESS OTHERWISE NOTED:

1. ANY DISCREPANCIES WITH THE DRAWINGS AND/OR SPECS AND SITE CONDITIONS SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER PRIOR TO PROCEEDING WITH CONSTRUCTION.
2. LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY COORDINATION WITH SUBCONTRACTORS AS REQUIRED TO ACCOMPLISH PLANTING OPERATIONS.
3. (ALL) TREE LOCATIONS SHOWN ON PLANTING PLANS ARE APPROXIMATE; IF FIELD ADJUSTMENTS ARE NECESSARY THE FOLLOWING MIN SETBACKS FOR CENTERLINE OF TREE TRUNKS TO EDGE OF DRIVEWAY, FACE OF CURB OR INTERSECTION AND TO CENTER OF ALL OTHERS SHOWN SHALL APPLY:

INTERSECTION	30'
UTILITY POLE (W/ OR W/O LIGHT)	20'
DRIVEWAYS	8'
UNDERGROUND SEWER AND WATER LINES	5'
UNDERGROUND GAS LINES	1'
UNDERGROUND HIGH PRESSURE GAS LINES	3'
UTILITY POWER POLES	20'
UNDERGROUND FIBER CABLE	2'
FACE OF CURB	3.5'
EDGE OF SIDEWALK	2'
4. FOR EXISTING TREES TO BE SAVED, SEE CLEARING DEMO AND REMOVAL PLAN FOR TREE REMOVAL AND TREE PROTECTION.
5. EXISTING FRED MEYER IRRIGATION SYSTEM TO BE RESTORED IN-KIND. CONTRACTOR TO VERIFY CONDITION OF EXISTING SYSTEM PRIOR TO CONSTRUCTION, AND SUBMIT A SHOP DRAWING OF PROPOSED RESTORATION AND REPLACEMENTS IN-KIND. ADJUSTMENTS TO HEAD LAYOUT ACCEPTED TO ACCOMMODATE PROPOSED SPU FACILITIES. ALL OTHER LANDSCAPED AREAS WILL BE WATERED BY THE CONTRACTOR FOR PLANT ESTABLISHMENT ONLY, NO TEMPORARY OR PERMANENT IRRIGATION WILL BE PROVIDED WITHIN THE STREET RIGHT OF WAY OR SPU PROPERTY.
6. WHERE PROPOSED PLANTING OR SEEDING IS TO OCCUR WITHIN THE DRIP LINE OF EXISTING TREES, SOIL PREPARATION SHALL BE DONE BY HAND TOOLS ONLY TO AVOID EXISTING TREE ROOTS. PLANTING OF SHRUBS AND GROUNDCOVER SHALL ALSO AVOID DAMAGING EXISTING TREE ROOTS, SEE SPECS AND CITY OF SEATTLE STANDARD SPEC 8-01.3(2)B TSPS REQUIREMENTS.
7. MEET AND MATCH ADJACENT CONDITIONS WITH A SMOOTH TRANSITION, LIMITS OF PLANTING TO EQUAL LIMITS OF DISTURBANCE.

PLANTING LEGEND

1
GEN-L-231

DETAIL IDENTIFICATION
SHEET IDENTIFICATION

24" DEPTH ROOT BARRIER, LOCATE AS SHOWN ON PLANS; 14' LENGTH UNLESS OTHERWISE NOTED ON PLANS, INSTALL ABUTTING PAVEMENT EDGE, 2" BELOW ADJACENT PAVEMENT, AVOID UNDERMINING ADJACENT SUBGRADE

RB 30'

LINEAL FEET OF ROOT BARRIER

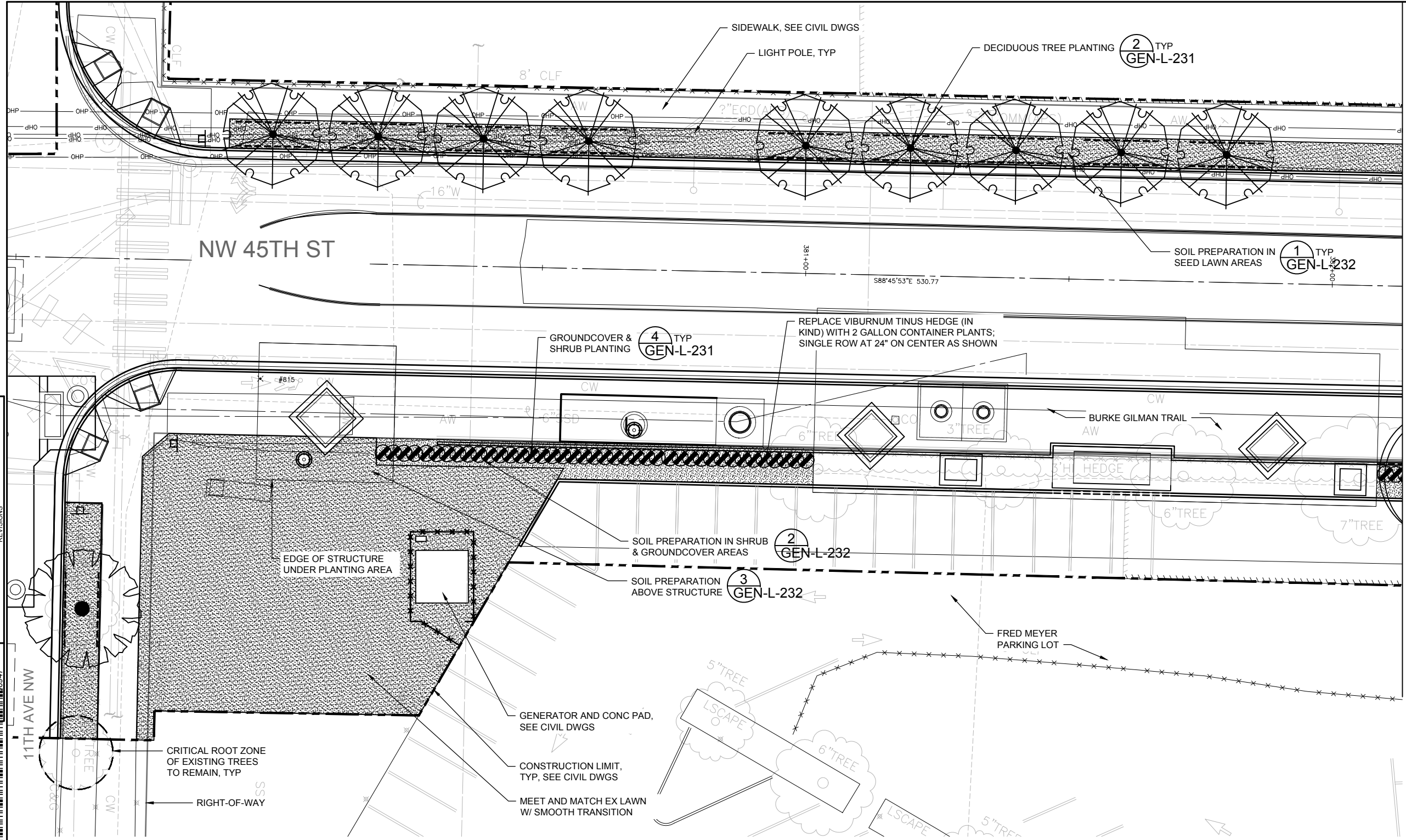
11S-L-001

11TH AVE SHAFT SITE

PLANTING SCHEDULE, NOTES, LEGEND, AND ABBREVIATIONS

<div><div>HBB</div><div>LANDSCAPE ARCHITECTURE</div></div> <div><div>McMILLEN JACOBS ASSOCIATES</div></div>	REVIEWED BY SPU/WATER ENGINEERING 20.....	APPROVED FOR ADVERTISING NANCY LOCKE DEPARTMENT OF FINANCE & ADMINISTRATIVE SERVICES SEATTLE, WASHINGTON 20	INITIALS AND DATE DESIGNED MLT CHECKED ARL	INITIALS AND DATE REVIEWED: DES. CONST. SDOT PROJ. MGR.	<div><div>STATE OF WASHINGTON</div><div>JOULET B. YONG</div><div>LANDSCAPE ARCHITECT</div><div>NO. 987 EXP.</div></div>	<div><div>City of Seattle</div><div>Seattle Department of Transportation</div><div>ORDINANCE NO. PW NO.</div><div>FUND:</div><div>SCALE: NTS</div></div>	SCWQP: STORAGE TUNNEL	PC
	REVIEWED BY SPU/DRAINAGE 20.....		DRAWN EGK CHECKED ARL	RECEIVED REVISED AS BUILT				VAULT PLAN NO. 777-905
	APPROVED BY SDOT STREET IMPROVEMENT PERMITTING 20.....		BY: CITY PURCHASING & CONTRACTING SERVICES DIRECTOR					ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE CITY OF SEATTLE STANDARD PLANS AND SPECIFICATIONS AND OTHER DOCUMENTS CALLED FOR IN SECTION 0-2.3 OF THE PROJECT MANUAL.

NOTES:
1. SEE SHEET 11S-L-001 FOR PLANTING SCHEDULE, NOTES, LEGEND, AND ABBREVIATIONS



60% REVIEW SUBMITTAL (NOT FOR CONSTRUCTION)

11S-L-002
11TH AVE SHAFT SITE
PLANTING PLAN-1



REVIEWED BY SPU/WATER ENGINEERING	20.....
REVIEWED BY SPU/DRAINAGE	20.....
APPROVED BY SDOT STREET IMPROVEMENT PERMITTING	20.....

APPROVED FOR ADVERTISING
NANCY LOCKE
DEPARTMENT OF FINANCE & ADMINISTRATIVE SERVICES
SEATTLE, WASHINGTON 20
BY:
CITY PURCHASING & CONTRACTING SERVICES DIRECTOR

INITIALS AND DATE		INITIALS AND DATE	
DESIGNED: JBV	CHECKED: MLT	REVIEWED: DES. SDOT	CONST. PROJ. MGR.
DRAWN: JLH	CHECKED: JBV	RECEIVED	REVISED AS BUILT
ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE CITY OF SEATTLE STANDARD PLANS AND SPECIFICATIONS AND OTHER DOCUMENTS CALLED FOR IN SECTION 9-02.3 OF THE PROJECT MANUAL.			



City of Seattle
Seattle Department of Transportation
ORDINANCE NO. PW NO.
FUND:
SCALE: 1"=10'

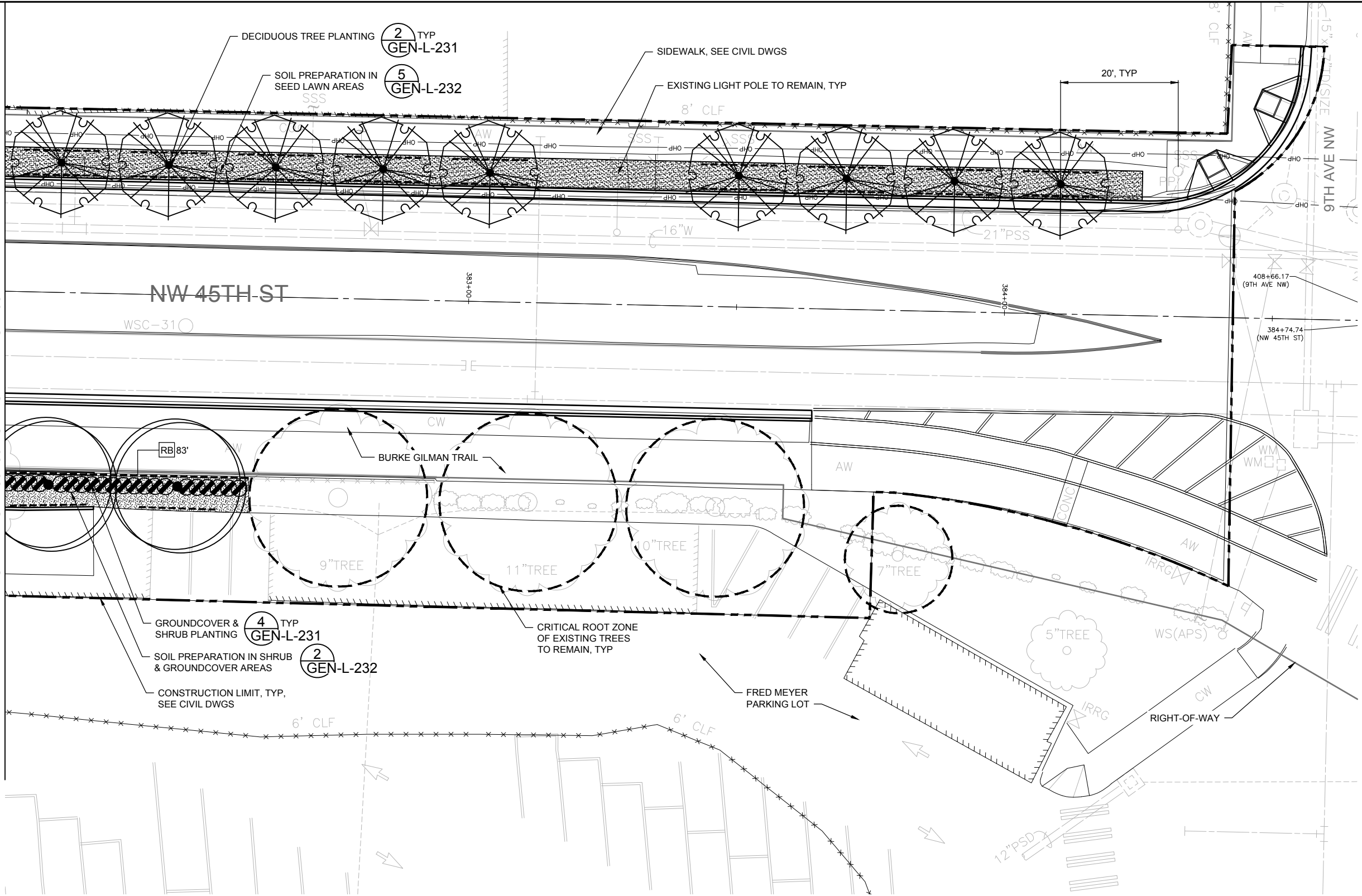
SCWQP: STORAGE TUNNEL

PC	R/W	CO
VAULT PLAN NO. 777-905		
SHEET 63 OF 64		

SDOT SIP CSO # #####

NOTES:
1. SEE SHEET 11S-L-001 FOR PLANTING SCHEDULE, NOTES, LEGEND, AND ABBREVIATIONS

MATCH LINE STA 50+50 - SEE SHEET 11S-L-002



60% REVIEW SUBMITTAL (NOT FOR CONSTRUCTION)

SCALE IN FEET
10 5 0 10 20

SDOT SIP CSO # #####

11S-L-003
11TH AVE SHAFT SITE
PLANTING PLAN-2



REVIEWED BY SPU/WATER ENGINEERING	20.....
REVIEWED BY SPU/DRAINAGE	20.....
APPROVED BY SDOT STREET IMPROVEMENT PERMITTING	20.....

APPROVED FOR ADVERTISING
NANCY LOCKE
DEPARTMENT OF FINANCE & ADMINISTRATIVE SERVICES
SEATTLE, WASHINGTON 20
BY:
CITY PURCHASING & CONTRACTING SERVICES DIRECTOR

INITIALS AND DATE	INITIALS AND DATE
DESIGNED MLT	REVIEWED: DES. SDOT
CHECKED ARL	CONST. PROJ. MGR.
DRAWN EGK	RECEIVED
CHECKED ARL	REVISED AS BUILT
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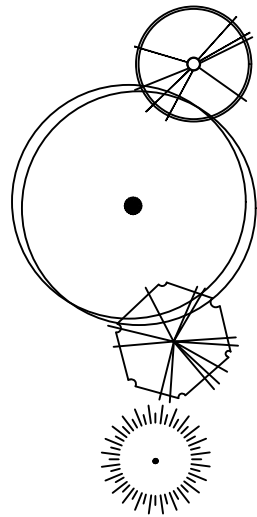
City of Seattle
Seattle Department of Transportation
ORDINANCE NO. PW NO.
FUND: SCALE: 1"=10'

SCWQP: STORAGE TUNNEL

PC R/W CO	VAULT PLAN NO. 777-905
SHEET 64	OF 64

PLANTING SCHEDULE







SYM	QTY	SCIENTIFIC/COMMON NAME	SIZE/REMARKS
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TREES

11	ACER RUBRUM 'BOWHALL'/ BOWHALL MAPLE	2-1/2" CALIPER; BALLED AND BURLAPPED; FULL, WELL BRANCHED AND WELL ROOTED; STRAIGHT CENTRAL LEADER; SYMMETRICAL BRANCHING HABIT; MINIMUM 6' BRANCHING HEIGHT
5	ACER RUBRUM 'FRANKSRED'/ RED SUNSET MAPLE	2-1/2" CALIPER; BALLED AND BURLAPPED; FULL, WELL BRANCHED AND WELL ROOTED; STRAIGHT CENTRAL LEADER; SYMMETRICAL BRANCHING HABIT; MINIMUM 6' BRANCHING HEIGHT
1	ACER CIRCINATUM/ VINE MAPLE	6'-8' HT; BALLED AND BURLAPPED; FULL, WELL BRANCHED AND WELL ROOTED; STRAIGHT CENTRAL LEADER; SYMMETRICAL BRANCHING HABIT; NOT SHEARED
9	PINUS CONTORTA VAR. CONTORTA/ SHORE PINE	7'-8' HT; BALLED AND BURLAPPED; FULL, WELL BRANCHED AND WELL ROOTED; STRAIGHT CENTRAL LEADER; SYMMETRICAL BRANCHING HABIT; NOT SHEARED

SHRUBS

	114	POLYSTICHUM MUNITUM/ SWORD FERN	1 GAL CONT, FULL, WELL ROOTED & WELL BRANCHED, MIN 3 STEMS
	15	CORNUS SERICEA/ RED TWIGGED DOGWOOD	5 GAL CONT, FULL, WELL ROOTED & WELL BRANCHED, MIN 3 STEMS
	84	DESCHAMPSIA CESPITOSA/ TUFTED HAIRGRASS	1 GAL CONT, FULL & WELL ROOTED
	16	GLYCERIA GRANDIS/ MANNA GRASS	1 GAL CONT, FULL & WELL ROOTED
	6	MAHONIA AQUIFOLIUM/ OREGON GRAPE	5 GAL CONT, FULL, WELL ROOTED & WELL BRANCHED
	28	RHODODENDRON MACROPHYLLUM/ PACIFIC RHODODENDRON	24"-30" HT B&B, FULL, WELL ROOTED & WELL BRANCHED
	24	SYMPHORICARPOS ALBUS / COMMON WHITE SNOWBERRY	5 GAL CONT, FULL, WELL ROOTED & WELL BRANCHED
	29	VACCINIUM OVATUM/ EVERGREEN HUCKLEBERRY	5 GAL CONT, FULL, WELL ROOTED & WELL BRANCHED

GROUNDCOVER

	5,982 SF	SEEDED LAWN	SEE SPECIFICATION SECTION 32 90 00
	853 SF*	FRAGARIA CHILOENSIS/ BEACH STRAWBERRY	4" POT, FULL & WELL ROOTED, TRIANGULAR SPACING 12" OC
	245 SF*	SEDUM SPATHULIFOLIUM/ BROAD LEAVED STONE CROP	4" POT, FULL & WELL ROOTED, TRIANGULAR SPACING 12" OC
	1,265 SF*	GAULTHERIA SHALLON/ SALAL	4" POT, FULL & WELL ROOTED, TRIANGULAR SPACING 18" OC

* WHERE QUANTITIES ARE NOT PROVIDED IT IS THE CONTRACTORS RESPONSIBILITY TO PROVIDE THE REQUIRED NUMBER OF PLANTS TO MEET THE PLANTING DESIGN PER PLANS AND SPECIFICATIONS

PLANTING NOTES

UNLESS OTHERWISE NOTED:

1. ANY DISCREPANCIES WITH THE DRAWINGS AND/OR SPECS AND SITE CONDITIONS SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER PRIOR TO PROCEEDING WITH CONSTRUCTION.
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3. (ALL) TREE LOCATIONS SHOWN ON PLANTING PLANS ARE APPROXIMATE; IF FIELD ADJUSTMENTS ARE NECESSARY THE FOLLOWING MIN SETBACKS FOR CENTERLINE OF TREE TRUNKS TO EDGE OF DRIVEWAY, FACE OF CURB OR INTERSECTION AND TO CENTER OF ALL OTHERS SHOWN SHALL APPLY:

INTERSECTION	30'
UTILITY POLE (W/ OR W/O LIGHT)	20'
DRIVEWAYS	8'
UNDERGROUND SEWER AND WATER LINES	5'
UNDERGROUND GAS LINES	1'
UNDERGROUND HIGH PRESSURE GAS LINES	3'
UTILITY POWER POLES	20'
UNDERGROUND FIBER CABLE	2'
FACE OF CURB	3.5'
EDGE OF SIDEWALK	2'

4. FOR EXISTING TREES TO BE SAVED, SEE CLEARING DEMO AND REMOVAL PLAN FOR TREE REMOVAL AND TREE PROTECTION.
5. WHERE PROPOSED SEEDING IS TO OCCUR WITHIN THE DRIP LINE OF EXISTING TREES, SOIL PREPARATION SHALL BE DONE BY HAND TOOLS ONLY TO AVOID EXISTING TREE ROOTS. PLANTING OF SHRUBS AND GROUND COVER SHALL ALSO AVOID DAMAGING EXISTING TREE ROOTS, SEE SPECS & CITY OF SEATTLE SPEC 8-01.3(2)B TSPP REQUIREMENTS.
6. MEET AND MATCH ADJACENT CONDITIONS WITH A SMOOTH TRANSITION.

PLANTING ABBREVIATIONS

#/NO.	NUMBER	MAX	MAXIMUM
&	AND	MIN	MINIMUM
@	AT	OC	ON CENTER
B&B	BALLED AND BURLAPPED	QTY	QUANTITY
CAL	CALIPER	SF	SQUARE FOOT
CONT	CONTAINER	SPEC(S)	SPECIFICATION(S)
COS	CITY OF SEATTLE	SDOT	SEATTLE DEPARTMENT OF TRANSPORTATION
DIA/O	DIAMETER	SPU	SEATTLE PUBLIC UTILITIES
DWG,DWGS	DRAWING(S)	STD	STANDARD
ENG	ENGINEER	SYM	SYMBOL
EQ	EQUAL	TYP	TYPICAL
EX	EXISTING	W/	WITH
GAL	GALLON	W/O	WITHOUT
HT	HEIGHT		

PLANTING LEGEND

1	DETAIL IDENTIFICATION
GEN-L-231	SHEET IDENTIFICATION

24" DEPTH ROOT BARRIER, LOCATE AS SHOWN ON PLANS; 14' LENGTH UNLESS OTHERWISE NOTED ON PLANS

RB 30' LINEAL FEET OF ROOT BARRIER



60% REVIEW SUBMITTAL (NOT FOR CONSTRUCTION)

PLANTING SCHEDULE, NOTES, LEGEND, AND ABBREVIATIONS

<div><div>HBB</div><div>LANDSCAPE ARCHITECTURE</div></div> <div><div>McMILLEN JACOBS ASSOCIATES</div></div>	REVIEWED BY SPU/WATER ENGINEERING 20.....	APPROVED FOR ADVERTISING NANCY LOCKE DEPARTMENT OF FINANCE & ADMINISTRATIVE SERVICES SEATTLE, WASHINGTON 20	INITIALS AND DATE DESIGNED MLT CHECKED ARL	INITIALS AND DATE REVIEWED: DES. CONST. SDOT PROJ. MGR.	<div><div>STATE OF WASHINGTON</div><div>DALEY & YONG</div><div>LANDSCAPE ARCHITECT</div><div>NO. 847 EXP.</div></div>	<div><div>City of Seattle</div><div>Seattle Department of Transportation</div><div>ORDINANCE NO. PW NO.</div><div>FUND:</div><div>SCALE: NTS</div></div>	SCWQP: STORAGE TUNNEL	JOB NO. PC R/W CO
	REVIEWED BY SPU/DRAINAGE 20.....		DRAWN EGK CHECKED ARL	RECEIVED REVISED AS BUILT				VAULT PLAN NO. 777-905
	APPROVED BY SDOT STREET IMPROVEMENT PERMITTING 20.....		BY: CITY PURCHASING & CONTRACTING SERVICES DIRECTOR					ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE CITY OF SEATTLE STANDARD PLANS AND SPECIFICATIONS AND OTHER DOCUMENTS CALLED FOR IN SECTION 0-2.3 OF THE PROJECT MANUAL.

SDOT SIP CSO # #####

- NOTES:
- SEE SHEET FRS-L-001 FOR PLANTING SCHEDULE, NOTES, LEGEND, AND ABBREVIATIONS

MATCH LINE STA 561+63 - SEE SHEET FRS-L-003

MATCH LINE - SEE SHEET FRS-L-004



60% REVIEW SUBMITTAL (NOT FOR CONSTRUCTION)



FRS-L-002
FREMONT SHAFT SITE
PLANTING PLAN-1



REVIEWED BY SPU/WATER ENGINEERING	20.....
REVIEWED BY SPU/DRAINAGE	20.....
APPROVED BY SDOT STREET IMPROVEMENT PERMITTING	20.....

APPROVED FOR ADVERTISING
NANCY LOCKE
DEPARTMENT OF FINANCE & ADMINISTRATIVE SERVICES
SEATTLE, WASHINGTON 20

BY:
CITY PURCHASING & CONTRACTING SERVICES DIRECTOR

INITIALS AND DATE		INITIALS AND DATE	
DESIGNED MLT	REVIEWED: DES. SDOT	CONST. PROJ. MGR.	
CHECKED ARL	RECEIVED		
DRAWN EGK	REVISED AS BUILT		
CHECKED ARL			
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City of Seattle
Seattle Department of Transportation

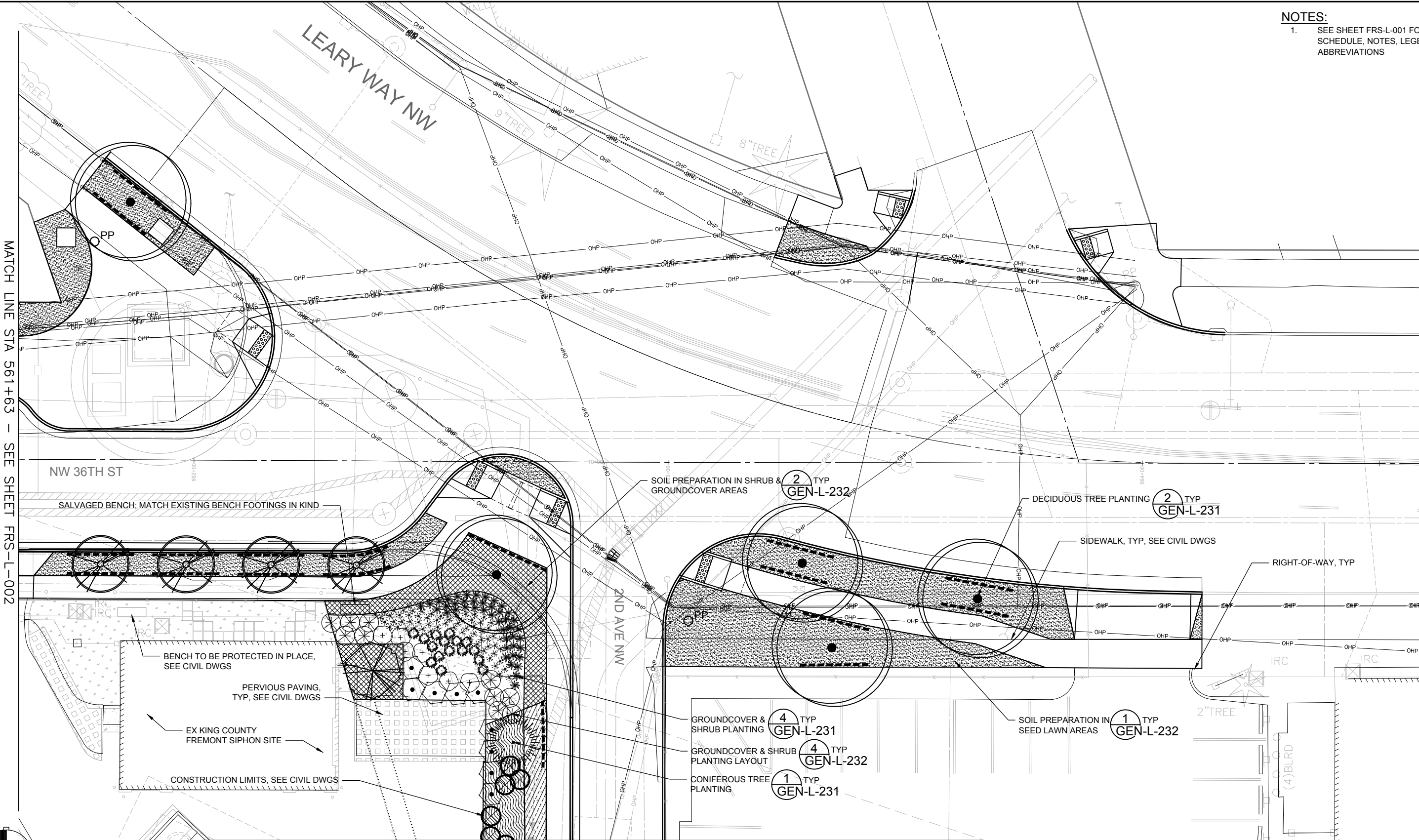
ORDINANCE NO. PW NO.
FUND: SCALE: 1"=10'

SCWQP: STORAGE TUNNEL

JOB NO.	PC R/W CO
VAULT PLAN NO.	777-905
SHEET	35 OF 48

SDOT SIP CSO # #####

NOTES:
1. SEE SHEET FRS-L-001 FOR PLANTING SCHEDULE, NOTES, LEGEND, AND ABBREVIATIONS



MATCH LINE STA 561+63 - SEE SHEET FRS-L-002

MATCH LINE - SEE SHEET FRS-L-004

SDOT SIP CSO # #####



60% REVIEW SUBMITTAL (NOT FOR CONSTRUCTION)



FRS-L-003
FREMONT SHAFT SITE
PLANTING PLAN-2



REVIEWED BY SPU/WATER ENGINEERING	20.....
REVIEWED BY SPU/DRAINAGE	20.....
APPROVED BY SDOT STREET IMPROVEMENT PERMITTING	20.....

APPROVED FOR ADVERTISING NANCY LOCKE DEPARTMENT OF FINANCE & ADMINISTRATIVE SERVICES SEATTLE, WASHINGTON	20.....
BY:	
CITY PURCHASING & CONTRACTING SERVICES DIRECTOR	

INITIALS AND DATE	INITIALS AND DATE
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City of Seattle Seattle Department of Transportation	ORDINANCE NO. FUND: SCALE: 1"=10'
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SCWQP: STORAGE TUNNEL

PC R/W CO	VAULT PLAN NO. 777-905
SHEET	36 OF 48

NOTES:
1. SEE SHEET FRS-L-001 FOR PLANTING SCHEDULE, NOTES, LEGEND, AND ABBREVIATIONS

MATCH LINE - SEE SHEET FRS-L-002

MATCH LINE - SEE SHEET FRS-L-003

SOIL PREPARATION IN SEED LAWN AREAS (1) TYP GEN-L-232

CONSTRUCTION LIMITS, SEE CIVIL DWGS
PERVIOUS PAVING, TYP, SEE CIVIL DWGS

EX KING COUNTY FREMONT SIPHON SITE

CONIFEROUS TREE PLANTING (1) TYP GEN-L-231

GROUNDCOVER & SHRUB PLANTING (4) TYP GEN-L-231

GROUNDCOVER & SHRUB PLANTING LAYOUT (4) TYP GEN-L-232

SOIL PREPARATION IN SHRUB & GROUNDCOVER AREAS (2) TYP GEN-L-232

RIGHT-OF-WAY, TYP

2ND AVE NW

BURKE GILMAN TRAIL

6" TREE

20" TREE

10" TREE

5" TREE

10" TREE

6" TREE

12" TREE

SDOT SIP CSO # #####



60% REVIEW SUBMITTAL (NOT FOR CONSTRUCTION)



FRS-L-004
FREMONT SHAFT SITE
PLANTING PLAN-3



REVIEWED BY SPU/WATER ENGINEERING	20.....
REVIEWED BY SPU/DRAINAGE	20.....
APPROVED BY SDOT STREET IMPROVEMENT PERMITTING	20.....

APPROVED FOR ADVERTISING
NANCY LOCKE
DEPARTMENT OF FINANCE & ADMINISTRATIVE SERVICES
SEATTLE, WASHINGTON 20
BY:
CITY PURCHASING & CONTRACTING SERVICES DIRECTOR

INITIALS AND DATE		INITIALS AND DATE	
DESIGNED MLT		REVIEWED: DES. SDOT	CONST. PROJ. MGR.
CHECKED ARL		RECEIVED	
DRAWN EGK		REVISED AS BUILT	
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City of Seattle
Seattle Department of Transportation
ORDINANCE NO. PW NO.
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SCWQP: STORAGE TUNNEL

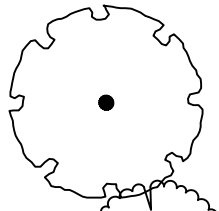

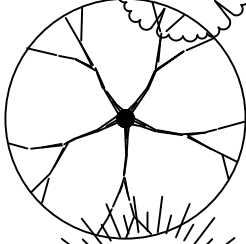
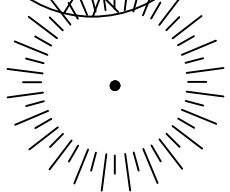
PC R/W CO	
VAULT PLAN NO.	777-905
SHEET	37 OF 48

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Aug-23 17:59:00m
CV: JMTSC - CADD\DOCUMENT\CD\TUNNEL\3RD AVE\LANDSCAPE\201-1064_P-3RS-L-001.dwg

PLANTING SCHEDULE

SYM	QTY	SCIENTIFIC/COMMON NAME	SIZE/REMARKS
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DECIDUOUS TREES

	4	FRAXINUS ORNUS 'JFS-COATE' / URBAN BOUQUET ASH	2-1/2" CALIPER; BALLED AND BURLAPPED; FULL, WELL BRANCHED AND WELL ROOTED; STRAIGHT CENTRAL LEADER; SYMMETRICAL BRANCHING HABIT; MINIMUM 6' BRANCHING HEIGHT
	4	MAGNOLIA X 'ELIZABETH' / ELIZABETH MAGNOLIA	2-1/2" CALIPER; BALLED AND BURLAPPED; FULL, WELL BRANCHED AND WELL ROOTED; STRAIGHT CENTRAL LEADER; SYMMETRICAL BRANCHING HABIT; MINIMUM 6' BRANCHING HEIGHT
	4	QUERCUS ILEX / HOLLY OAK	2-1/2" CALIPER; BALLED AND BURLAPPED; FULL, WELL BRANCHED AND WELL ROOTED; STRAIGHT CENTRAL LEADER; SYMMETRICAL BRANCHING HABIT; MINIMUM 6' BRANCHING HEIGHT
	1	PINUS CONTORTA VAR. CONTORTA/ SHORE PINE	7'-8' HT; BALLED AND BURLAPPED; FULL, WELL BRANCHED AND WELL ROOTED; STRAIGHT CENTRAL LEADER; SYMMETRICAL BRANCHING HABIT; NOT SHEARED

GROUNDCOVER

	7,696 SF	SEEDED LAWN	SEE SPECIFICATION SECTION 32 90 00
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OTHER

	482 SF	CRUSHED GRAVEL	SEE DETAIL 1/3RS-L-001
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PLANTING ABBREVIATIONS

#/NO. & @ B&B CAL CONT COS DIA/O DWG,DWGS ENG EQ EX GAL HT	NUMBER AND AT BALLED AND BURLAPPED CALIPER CONTAINER CITY OF SEATTLE DIAMETER DRAWING(S) ENGINEER EQUAL EXISTING GALLON HEIGHT	MAX MIN OC QTY SF SPEC(S) SDOT SPU STD SYM TYP W/ W/O	MAXIMUM MINIMUM ON CENTER QUANTITY SQUARE FOOT SPECIFICATION(S) SEATTLE DEPARTMENT OF TRANSPORTATION SEATTLE PUBLIC UTILITIES STANDARD SYMBOL TYPICAL WITH WITHOUT
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PLANTING NOTES

UNLESS OTHERWISE NOTED:

- ANY DISCREPANCIES WITH THE DRAWINGS AND/OR SPECS AND SITE CONDITIONS SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER PRIOR TO PROCEEDING WITH CONSTRUCTION.
- LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY COORDINATION WITH SUBCONTRACTORS AS REQUIRED TO ACCOMPLISH PLANTING OPERATIONS.
- (ALL) TREE LOCATIONS SHOWN ON PLANTING PLANS ARE APPROXIMATE; IF FIELD ADJUSTMENTS ARE NECESSARY THE FOLLOWING MIN SETBACKS FOR CENTERLINE OF TREE TRUNKS TO EDGE OF DRIVEWAY, FACE OF CURB OR INTERSECTION AND TO CENTER OF ALL OTHERS SHOWN SHALL APPLY:

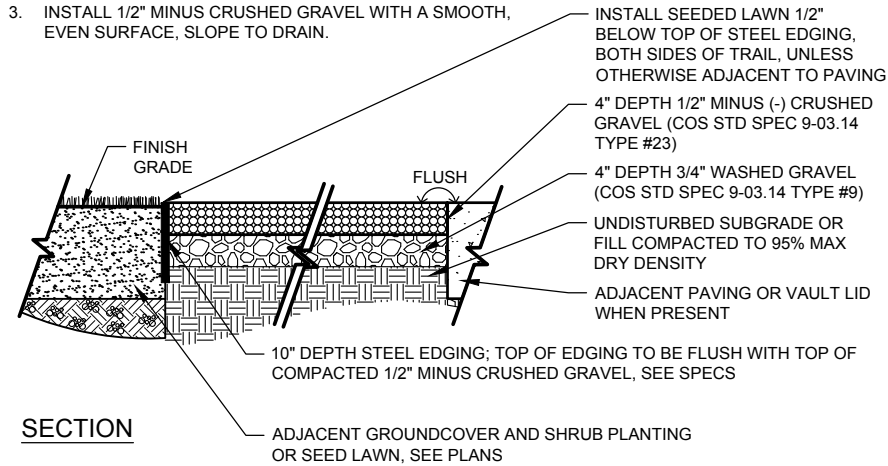
INTERSECTION	30'
UTILITY POLE (W/ OR W/O LIGHT)	20'
DRIVEWAYS	8'
UNDERGROUND SEWER AND WATER LINES	5'
UNDERGROUND GAS LINES	1'
UNDERGROUND HIGH PRESSURE GAS LINES	3'
UTILITY POWER POLES	20'
UNDERGROUND FIBER CABLE	2'
FACE OF CURB	3.5'
EDGE OF SIDEWALK OR CRUSHED ROCK TRAIL	2'
- FOR EXISTING TREES TO BE SAVED, SEE CLEARING DEMO AND REMOVAL PLAN FOR TREE REMOVAL AND TREE PROTECTION.
- LANDSCAPE AREAS SHALL BE WATERED BY THE CONTRACTOR FOR PLANT ESTABLISHMENT ONLY. ABOVE GROUND TEMPORARY IRRIGATION SYSTEMS ARE PROHIBITED.
- WHERE PROPOSED PLANTING OR SEEDING IS TO OCCUR WITHIN THE DRIP LINE OF EXISTING TREES TO REMAIN, SOIL PREPARATION SHALL BE DONE BY HAND TOOLS ONLY TO AVOID EXISTING TREE ROOTS. PLANTING OF SHRUBS AND GROUNDCOVER SHALL ALSO AVOID DAMAGING EXISTING TREE ROOTS, SEE SPECS & COS STD SPEC 8-01.0(2)B, TSPP REQUIREMENTS.

PLANTING LEGEND

1	DETAIL IDENTIFICATION
GEN-L-231	SHEET IDENTIFICATION

NOTES:

- SEE PLANTING PLAN FOR LAYOUT LOCATIONS. CONTRACTOR TO FIELD STAKE LAYOUT FOR ENGINEER REVIEW AND APPROVAL PRIOR TO INSTALLATION.
- GRAVEL TO BE COMPACTED TO 95% MAX DENSITY.
- INSTALL 1/2" MINUS CRUSHED GRAVEL WITH A SMOOTH, EVEN SURFACE, SLOPE TO DRAIN.



SECTION

CRUSHED ROCK TRAIL

SCALE: NTS

1
3RS-L-001



60% REVIEW SUBMITTAL (NOT FOR CONSTRUCTION)

3RS-L-001
3RD AVE SHAFT SITE
PLANTING SCHEDULE, NOTES, AND ABBREVIATIONS



REVIEWED BY SPU/WATER ENGINEERING	20.....
REVIEWED BY SPU/DRAINAGE	20.....
APPROVED BY SDOT STREET IMPROVEMENT PERMITTING	20.....

APPROVED FOR ADVERTISING NANCY LOCKE DEPARTMENT OF FINANCE & ADMINISTRATIVE SERVICES SEATTLE, WASHINGTON	20.....
BY:	CITY PURCHASING & CONTRACTING SERVICES DIRECTOR

INITIALS AND DATE DESIGNED MLT CHECKED ARL	INITIALS AND DATE REVIEWED: DES. SDOT CONST. PROJ. MGR.
DRAWN EGK CHECKED ARL	RECEIVED REVISED AS BUILT
ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE CITY OF SEATTLE STANDARD PLANS AND SPECIFICATIONS AND OTHER DOCUMENTS CALLED FOR IN SECTION 0-02.3 OF THE PROJECT MANUAL.	



 City of Seattle <i>Seattle Department of Transportation</i>	ORDINANCE NO. FUND: SCALE: NTS	PW NO.
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SCWQP: STORAGE TUNNEL

PC R/W CO
VAULT PLAN NO. 777-905
SHEET 47 OF 48

SDOT SIP CSO # #####

PLANTING SCHEDULE

SYM	QTY	SCIENTIFIC/COMMON NAME	SIZE/REMARKS	SYM	QTY	GROUPINGS	SCIENTIFIC/COMMON NAME	SIZE/REMARKS
		DECIDUOUS TREES					GROUNDCOVER MIX	
	9	ACER BUERGERIANUM 'ABMTF' / AERYN TRIDENT MAPLE	2" CAL; B&B; FULL & WELL BRANCHED; SINGLE TRUNK & SYMMETRICAL BRANCHING HABIT; MINIMUM 6' BRANCHING HEIGHT	450			AJUGA REPTANS 'BLACK SCALLOP' / BLACK SCALLOP BUGLEWEED	4 INCH POT; FULL, WELL BRANCHED & WELL ROOTED, TRIANGULAR SPACING AT 12" ON CENTER; PLANT GROUNDCOVER ABOVE BULB PLANTINGS WHERE NECESSARY
	8	CERCIS CANADENSIS 'HEARTS OF GOLD' / HEARTS OF GOLD REDBUD	2" CAL; B&B; FULL & WELL BRANCHED; SINGLE TRUNK & SYMMETRICAL BRANCHING HABIT	360			LEPTINELLA SQUALIDA 'PLATT'S BLACK' / PLATT'S BLACK BRASS BUTTONS	
	2	FAGUS SYLVATICA 'ASPLENIFOLIA' / FERNLEAF BEECH	3" CAL; B&B; FULL & WELL BRANCHED; SINGLE TRUNK & SYMMETRICAL BRANCHING HABIT	450			SEDUM SPECTABILE 'ANGELINA' / ANGELINA STONECROP	
	3	LAGERSTROEMIA INDICA X FAURIEI 'TUSCARORA' / TUSCARORA CRAPE MYRTLE	2" CAL; B&B OR BOX; FULL & WELL BRANCHED; SINGLE TRUNK (STANDARD) & SYMMETRICAL BRANCHING HABIT; MINIMUM 6' BRANCHING HEIGHT	540			THYMUS SERPYLLUM 'ALBA' / WHITE THYME	
				1,950 BULBS			NARCISSUS SSP. 'DUTCH MASTER' / TRUMPET DAFFODIL	BULB; TOP GRADE, MIN 16CM IN CIRCUMFERENCE; TRIANGULAR SPACING @ 24" OC W/ 6" OFFSET FROM EDGE OF PAVING OR VAULT; PLANT THREE BULBS PER HOLE
		CONIFEROUS TREES					LOW SHRUB MIX	
	9	THUJA PLICATA 'EXCELSA' / EXCELSA WESTERN RED CEDAR	7'-8' HT; B&B/CONT; STRAIGHT TRUNK NOT SHEARED; SYMMETRICAL FULL & WELL BRANCHED;	93			ABELIA X GRANDIFLORA 'ROSE CREEK' / ROSE CREEK ABELIA	2 GAL CONT; FULL, WELL BRANCHED & WELL ROOTED, TRIANGULAR SPACING AT 24" OC
				93			FUCHSIA MAGELANICA 'HAWKSHEAD' / HAWKSHEAD HARDY FUCHSIA	
				93			SPIRAEA JAPONICA 'LITTLE PRINCESS' / LITTLE PRINCESS SPIRAEA	
				93			VACCINIUM X 'SUNSHINE BLUE' / SUNSHINE BLUE BLUEBERRY	
		SHRUBS, GROUNDCOVER, VINES					BIORETENTION GROUNDCOVER	
	35	BERBERIS VERRUCULOSA / WARTY BARBERRY	5 GAL CONT; FULL, WELL BRANCHED & WELL ROOTED; SINGLE ROW @ 36" OC	110			CAREX ELATA 'BOWLES GOLDEN' / BOWLES GOLDEN SEDGE	1 GAL CONT; FULL, WELL BRANCHED & WELL ROOTED, TRIANGULAR SPACING AT 18" ON CENTER
	7	PARTHENOCISSUS HENRYANA / SILVERVEIN CREEPER	1 GAL CONT; FULL, WELL BRANCHED & WELL ROOTED; MIN THREE STEMS, ATTACH TO WALL PER BEST HORTICULTURAL PRACTICES; SINGLE ROW @ 60" OC	110			CAREX TESTACEA / ORANGE SEDGE	
	297	BERBERIS BUXIFOLIA 'NANA' / DWARF BARBERRY	2 GAL CONT; FULL, WELL BRANCHED & WELL ROOTED, TRIANGULAR SPACING AT 18" ON CENTER	110			IRIS FOETIDISSIMA / GLADWIN IRIS	
	151	TAXUS BACCATA 'REPANDENS' / SPREADING YEW	2 GAL CONT; FULL, WELL BRANCHED & WELL ROOTED, TRIANGULAR SPACING AT 36" ON CENTER	110			JUNCUS PATENS 'ELK BLUE' / ELK BLUE SPREADING RUSH	
	753	PACHYSANDRA TERMINALIS 'GREEN SHEEN' / GREEN SHEEN JAPANESE SPURGE	1 GAL CONT; FULL, WELL BRANCHED & WELL ROOTED, TRIANGULAR SPACING AT 12" ON CENTER	110			LIRIOPE MUSCARI 'BIG BLUE' / BIG BLUE LIRIOPE	
	11,370 SF	WILDFLOWER SEED MIX	SEE SPECIFICATION SECTION 32 90 00					
	1,508 SF	SEEDED LAWN	SEE SPECIFICATION SECTION 32 90 00					

PLANTING NOTES
UNLESS OTHERWISE NOTED:

1. ANY DISCREPANCIES WITH THE DRAWINGS AND/OR SPECS AND SITE CONDITIONS SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER PRIOR TO PROCEEDING WITH CONSTRUCTION.
2. INSTALL SHRUBS AND GROUNDCOVER IN A TRIANGULAR PATTERN AT SPACING INDICATED. WHERE GROUNDCOVER ABUTS CURBING, WALLS, OR WALKS, THE MINIMUM PLANTING DISTANCE SHALL BE NINE (9) INCHES FROM THE SAME UNLESS OTHERWISE NOTED. INSTALL GROUNDCOVER CONTINUOUS BETWEEN SHRUB PLANTINGS.
3. LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY COORDINATION WITH SUBCONTRACTORS AS REQUIRED TO ACCOMPLISH PLANTING OPERATIONS.
4. (ALL) TREE LOCATIONS SHOWN ON PLANTING PLANS ARE APPROXIMATE; IF FIELD ADJUSTMENTS ARE NECESSARY THE FOLLOWING MIN SETBACKS FOR CENTERLINE OF TREE TRUNKS TO EDGE OF DRIVEWAY, FACE OF CURB OR INTERSECTION AND TO CENTER OF ALL OTHERS SHOWN SHALL APPLY:

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UTILITY POWER POLES	20'
UNDERGROUND FIBER CABLE	2'
FACE OF CURB	3.5'
EDGE OF SIDEWALK	2'
FACE OF ROCKERY WALL	5'
5. SEE CIVIL DRAWINGS FOR SOIL PREPARATION OF BIORETENTION SWALE.
6. MEET AND MATCH ADJACENT CONDITIONS WITH A SMOOTH TRANSITION. LIMITS OF PLANTING EQUAL TO LIMITS OF DISTURBANCE.

PLANTING ABBREVIATIONS

#NO. & @ B&B	NUMBER AND AT BALLED AND BURLAPPED	MAX MIN OC QTY SF	MAXIMUM MINIMUM ON CENTER QUANTITY SQUARE FOOT
CAL	CALIPER	SPEC(S)	SPECIFICATION(S)
CM	CENTIMETER	SDOT	SEATTLE DEPARTMENT OF TRANSPORTATION
CONT	CONTAINER	SPU	SEATTLE PUBLIC UTILITIES
COS	CITY OF SEATTLE	STD	STANDARD
DIA/O	DIAMETER	SYM	SYMBOL
DWG,DWGS	DRAWING(S)	TYP	TYPICAL
ENG	ENGINEER	W/	WITH
EQ	EQUAL	W/O	WITHOUT
EX	EXISTING		
GAL	GALLON		
HT	HEIGHT		

PLANTING LEGEND



24" DEPTH ROOT BARRIER, LOCATE AS SHOWN ON PLANS; 14' LENGTH UNLESS OTHERWISE NOTED ON PLANS; INSTALL ABUTTING PAVEMENT EDGE, 2" BELOW ADJACENT PAVMENT AND AVOID UNDERMINING ADJACENT SUBGRADE



60% REVIEW SUBMITTAL (NOT FOR CONSTRUCTION)



PLANTING SCHEDULE, NOTES, LEGEND, AND ABBREVIATIONS

ESS-L-001

EAST SHAFT SITE

SCWQP: STORAGE TUNNEL

JOB NO.	PC
	R/W
	CO
EARTHQUAKE FAULT PLAN NO.	
SHEET OF 428	



City of Seattle
Seattle Public Utilities
 Mami Hara, Director

ORDINANCE NO. PW NO.
FUND:
SCALE: NTS INSPECTOR'S BOOK

STATE OF
WASHINGTON
LICENSED
LANDSCAPE ARCHITECT

JULIET B. VONG
LICENSE NO. 857
EXPIRES ON

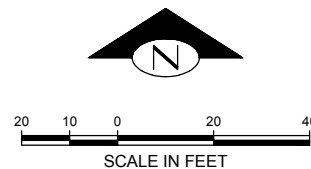
INITIALS AND DATE		INITIALS AND DATE	
DESIGNED	JBV	REVIEWED:	
CHECKED	MLT	DES.	CONST.
		SDOT	PROJ. MGR.
DRAWN	JLH	RECEIVED	
CHECKED	JBV	REVISED AS BUILT	
ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE CITY OF SEATTLE STANDARD PLANS AND SPECIFICATIONS AND OTHER DOCUMENTS CALLED FOR IN SECTION 0-2.2.3 OF THE PROJECT MANUAL.			

APPROVED FOR ADVERTISING
NANCY LOCKE
DEPARTMENT OF FINANCE & ADMINISTRATIVE SERVICES
SEATTLE, WASHINGTON 20

BY:
CITY PURCHASING & CONTRACTING SERVICES DIRECTOR



1. SEE SHEET ESS-L-001 FOR PLANTING SCHEDULE, NOTES, LEGEND, AND ABBREVIATIONS



McMILLEN
JACOBS
ASSOCIATES

JOB NO.	PC R/W CO
VAULT PLAN NO.	

SHEET OF 428

ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE CITY OF SEATTLE STANDARD PLANS AND SPECIFICATIONS AND OTHER DOCUMENTS CALLED FOR IN SECTION 0-02.3 OF THE PROJECT MANUAL.

ORDINANCE NO. PW NO.
FUND:
SCALE: 1"=20' INSPECTOR'S BOOK

LICENSE NO. 837
EXPIRES ON