

\\projects\301 - 1456\301-1456\301-1456-527-1-101.dwg
Author: 08/27/23 14:00

PROJECT NUMBER: NS01007_LSTR 2022_G379
PROJECT NAME: FORTSON SQUARE RENOVATION
SURVEY PROJECT FOLDER NUMBER: 261-1628
REFERENCE DOCUMENTS: 265-527
DATE: 07/01/2022
DRA SURVEYOR: G. BROOKS
PRIMARY CREW: R. HUGHES
OFFICE TECH: C. BECK
D/W CREATED BY: G. BROOKS
REPERMITSATION NOTES:
NO A SECS 125N ROAD, R.M.

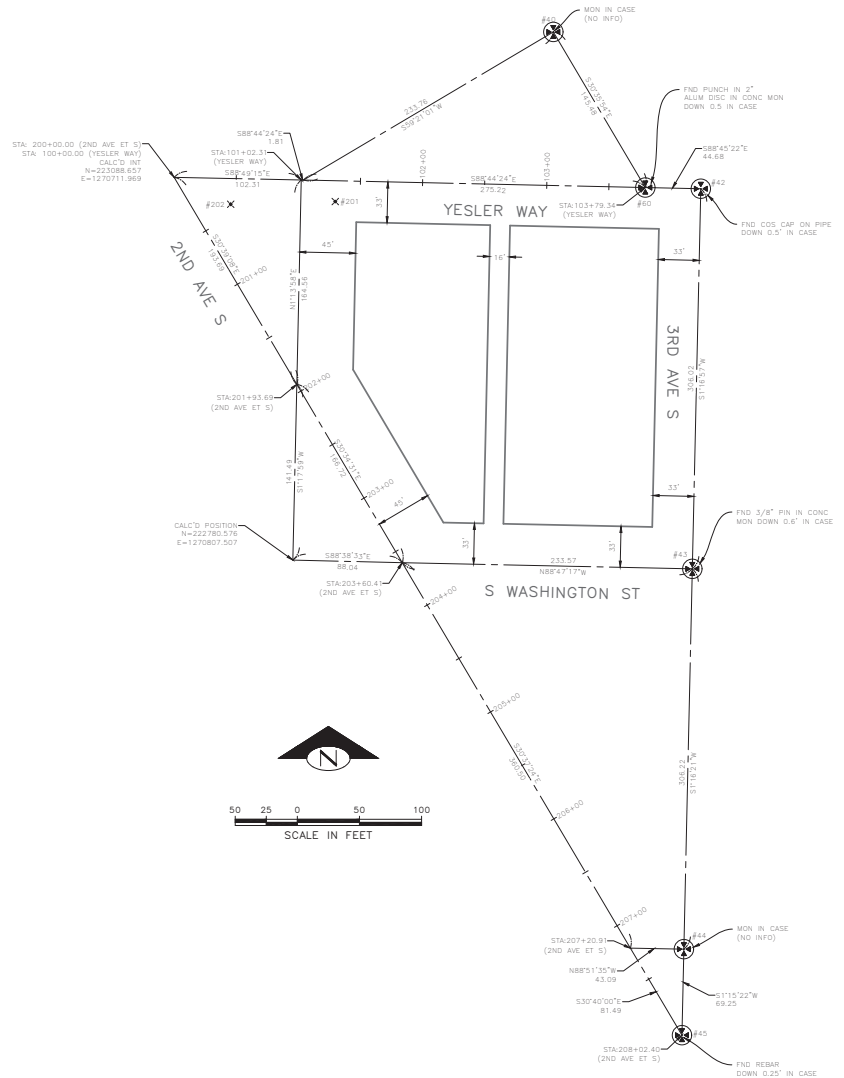
SNV 3805-2801, 2" BC STAMPED "CITY OF SEATTLE BY FILE INC. #17676" AT SW CORNER OF 3RD AVE & MADISON ST. ELEV= 111.72'
NOTES:
FIELD MEASUREMENTS FOR THIS SURVEY PERFORMED WITH A 3" TRIMBLE TOTAL STATION USING TRAVERSE METHODS THAT MEET OR EXCEED ACCURACY REQUIREMENTS CONTAINED IN WAC 332.130.090.
THIS SURVEY WAS CONDUCTED WITHOUT THE BENEFIT OF A CURRENT TITLE REPORT AND THEREFORE DOES NOT CLAIM TO SHOW ALL EASEMENTS OR RESTRICTIONS OF RECORD, IF ANY.

SURVEY MONUMENTATION:
WHEN PROPOSED CONSTRUCTION, CHANGES TO PROPOSED CONSTRUCTION, OR OTHER ACTIVITY REQUIRES REMOVAL, OR DESTRUCTION OF A SURVEY MONUMENT, AT LEAST 2 WORKING DAYS PRIOR TO THIS WORK, THE CONTRACTOR MUST PROVIDE THE ENGINEER WITH A COPY THE DEPARTMENT OF NATURAL RESOURCES (DNR) PERMIT AUTHORIZING THE REMOVAL OR DESTRUCTION OF THE SURVEY MONUMENT PER WAC 332-120. REMOVAL OR DESTRUCTION IS DENIED TO MEAN THE PHYSICAL DISTURBANCE OR COVERING OF A SURVEY MONUMENT SUCH THAT THE SURVEY POINT IS NO LONGER VISIBLE OR READILY ACCESSIBLE. BEFORE PHYSICAL COMPLETION, THE CONTRACTOR MUST PROVIDE THE ENGINEER A COPY OF THE DNR FINAL REPORT FORM WITH EVIDENCE THAT EACH SURVEY MONUMENT HAS BEEN REPLACED OR RESTORED TO ITS PRE-CONSTRUCTION POSITION. FOR PERMITTING INFORMATION SEE HTTP://WWW.DNR.WA.GOV/PUBLICATIONS/ENG_PLSD_REMOVE_DESTROY_MONUMENT.ZIP OR CALL DNR AT (360) 902-1230.
AT THE TIME THE PERMITS ARE PROVIDED TO THE ENGINEER, THE CONTRACTOR MUST FORWARD A COPY OF THIS INITIAL DNR PERMIT WITH AUTHORIZING SIGNATURES AND FINAL REPORT FORM TO THE LAND SURVEY MANAGER, SEATTLE PUBLIC UTILITIES, PHYSICAL ADDRESS: SEATTLE MUNICIPAL TOWER, 700 FIFTH AVENUE, OR MAILING ADDRESS: PO BOX 34018, SEATTLE, WA 98124-4018.

HORIZONTAL DATUM: NAD83-2011 EPOCH 2015.00 DERIVED FROM THE WGSN AND WGS CORS
VERTICAL DATUM: NAVD83 DERIVED FROM THE WGSN AND WGS CORS USING GDS0 12A
BASIS OF BEARING: WASHINGTON STATE PLANE COORDINATE SYSTEM, NORTH ZONE
VERTICAL BENCHMARKS:
BM 11
PROJECT FIELD BOOK:
#1117 ROB 50, 57
PROJECT SCALE FACTOR: 0.9999819880
CONVERGENCE ANGLE: -1°07'02.499532"
PROJECT COMBINED CRP FACTOR: 0.9999803642
SCALE FACTOR BASIS:
NORTHING: 224485.25 EASTING: 1270213.49

Primary Survey Control Table				
Point #	Northing	Easting	Elevation	Description
201	223069.17	1270841.56	46.74	MAG 41175604
202	223067.01	1270757.48	40.04	MAG

Survey Monument Preservation Table				
Point #	Northing	Easting	Description	
40	223205.68	1271017.17	MIC	
42	223079.49	1271135.89	MIC	
43	222773.55	1271129.04	MIC	
44	224657.41	1271152.24	MIC	
45	223396.17	1271120.72	MIC	
60	223086.66	1271091.22	MIC	



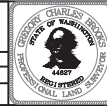
90% SUBMITTAL NOT FOR CONSTRUCTION SEPTEMBER 2023

SURVEY CONTROL

PW#2023-036

APPROVED FOR ADVERTISING
DEPARTMENT OF FINANCE & ADMINISTRATIVE SERVICES
SEATTLE, WASHINGTON 20
BY:
PURCHASING AND CONTRACTING

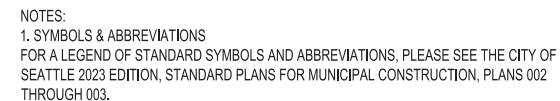
INITIALS AND DATE
DESIGNED:
CHECKED:
DRAWN: E.J.
CHECKED:
RECEIVED AS BUILT
ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE CITY OF SEATTLE STANDARD PLANS AND SPECIFICATIONS AND OTHER DOCUMENTS CALLED FOR IN SECTION 2-02.3 OF THE PROJECT MANUAL.



Seattle Public Utilities
ORDINANCE NO. 126490 PW NO. 2023- 036
SCALE: H: 1"=50'

FORTSON SQUARE
RENOVATION

PC NS01007_LSTR
CO 2022_G379
VPI # 265-527
SV- 001
SHEET 2 OF 23



BO #	PC	TRC1071
	CO	TRC1071
VPI #		3109
		SV-010
SHEET		3 OF 23

DATE	REVISION
1/10/2024	1.0
1/10/2024	2.0
1/10/2024	3.0
1/10/2024	4.0
1/10/2024	5.0
1/10/2024	6.0
1/10/2024	7.0
1/10/2024	8.0
1/10/2024	9.0
1/10/2024	10.0
1/10/2024	11.0
1/10/2024	12.0
1/10/2024	13.0
1/10/2024	14.0
1/10/2024	15.0
1/10/2024	16.0
1/10/2024	17.0
1/10/2024	18.0
1/10/2024	19.0
1/10/2024	20.0
1/10/2024	21.0
1/10/2024	22.0
1/10/2024	23.0
1/10/2024	24.0
1/10/2024	25.0
1/10/2024	26.0
1/10/2024	27.0
1/10/2024	28.0
1/10/2024	29.0
1/10/2024	30.0
1/10/2024	31.0
1/10/2024	32.0
1/10/2024	33.0
1/10/2024	34.0
1/10/2024	35.0
1/10/2024	36.0
1/10/2024	37.0
1/10/2024	38.0
1/10/2024	39.0
1/10/2024	40.0
1/10/2024	41.0
1/10/2024	42.0
1/10/2024	43.0
1/10/2024	44.0
1/10/2024	45.0
1/10/2024	46.0
1/10/2024	47.0
1/10/2024	48.0
1/10/2024	49.0
1/10/2024	50.0
1/10/2024	51.0
1/10/2024	52.0
1/10/2024	53.0
1/10/2024	54.0
1/10/2024	55.0
1/10/2024	56.0
1/10/2024	57.0
1/10/2024	58.0
1/10/2024	59.0
1/10/2024	60.0
1/10/2024	61.0
1/10/2024	62.0
1/10/2024	63.0
1/10/2024	64.0
1/10/2024	65.0
1/10/2024	66.0
1/10/2024	67.0
1/10/2024	68.0
1/10/2024	69.0
1/10/2024	70.0
1/10/2024	71.0
1/10/2024	72.0
1/10/2024	73.0
1/10/2024	74.0
1/10/2024	75.0
1/10/2024	76.0
1/10/2024	77.0
1/10/2024	78.0
1/10/2024	79.0
1/10/2024	80.0
1/10/2024	81.0
1/10/2024	82.0
1/10/2024	83.0
1/10/2024	84.0
1/10/2024	85.0
1/10/2024	86.0
1/10/2024	87.0
1/10/2024	88.0
1/10/2024	89.0
1/10/2024	90.0
1/10/2024	91.0
1/10/2024	92.0
1/10/2024	93.0
1/10/2024	94.0
1/10/2024	95.0
1/10/2024	96.0
1/10/2024	97.0
1/10/2024	98.0
1/10/2024	99.0
1/10/2024	100.0

DRAINAGE GENERAL NOTES

1. THE STORM DRAINAGE SYSTEMS SHALL BE CONSTRUCTED ACCORDING TO THE PLANS. ANY DEVIATION FROM THE APPROVED PLANS WILL REQUIRE WRITTEN APPROVAL FROM SDO.

2. THE CONTRACTOR SHALL VERIFY THE LOCATION AND ELEVATION OF ALL CONNECTION POINTS PRIOR TO CONSTRUCTION.

3. SERVICE DRAIN PIPE AND FITTINGS SHALL BE PVC PER ASTM D3034, UNLESS NOTED OTHERWISE.

4. 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 MEASURED BY ASTM D-698.

5. WHERE A NEW PIPE CLEARS AN EXISTING OR NEW UTILITY BY 6" OR LESS POLYETHYLENE PLASTIC FOAM SHALL BE PLACED AS A CUSHION BETWEEN THE UTILITIES.

6. CATCH BASIN CONNECTIONS, INLET CONNECTIONS, AND SERVICE DRAINS SHALL BE 6" DIAMETER PIPE, UNLESS NOTED OTHERWISE.
7. TEES, CATCH BASIN CONNECTIONS AND SERVICE DRAINS SHALL BE PLACED AT A MINIMUM SLOPE OF 2% AND A MAXIMUM SLOPE OF 50%, U.N.O. INLET CONNECTIONS SHALL BE PLACED AT A MINIMUM SLOPE 5% AND A MAXIMUM SLOPE OF 50%.

8. RE-LAY EXISTING SERVICE DRAINS TO CLEAR OVER OR UNDER THE NEW UTILITY AS APPROVED BY THE ENGINEER.

9. TEES ON NEW PIPE LESS THAN 24" IN DIAMETER SHALL BE PREFABRICATED. TEES ON EXISTING PIPE OR ON NEW PIPE WITHOUT PREFABRICATED TEES SHALL BE CONNECTED BY CORE DRILLING AND FLEXIBLE CONNECTION.

10. THE CONTRACTOR SHALL PROVIDE SUPPORTS FOR POWER POLES NEAR EXCAVATIONS PER SEATTLE CITY LIGHT.

11. THE CONTRACTOR SHALL TAKE THE NECESSARY PRECAUTIONS DURING TRENCH EXCAVATION TO PROTECT EXISTING UTILITIES FROM DAMAGE AND SETTLEMENT.

12. THE CONTRACTOR SHALL PROVIDE EROSION/SEDIMENTATION CONTROL FACILITIES AS NEEDED TO PREVENT EROSION AND STOP SEDIMENT-LADEN WATERS FROM LEAVING THE SITE.

GENERAL NOTES

1. ALL WORK SHALL CONFORM TO THE 2023 EDITION OF CITY OF SEATTLE STANDARD SPECIFICATIONS AND THE 2023 EDITION OF THE CITY OF SEATTLE STANDARD PLANS. A COPY OF THESE DOCUMENTS SHALL BE ON SITE DURING CONSTRUCTION.

2. A COPY OF THE APPROVED PLAN MUST BE ON SITE WHENEVER CONSTRUCTION IS IN PROGRESS.

3. ERRORS AND OMISSIONS ON THE PERMITTED PLANS MUST BE CORRECTED BY THE ENGINEER AND APPROVED BY THE CITY OF SEATTLE.

4. ALL PERMITS REQUIRED FOR WORK WITHIN THE PUBLIC RIGHT OF WAY MUST BE OBTAINED PRIOR TO THE START OF CONSTRUCTION.

5. CONTACT SEATTLE DEPARTMENT OF TRANSPORTATION, STREET USE INSPECTOR A MINIMUM OF 2 BUSINESS DAYS PRIOR TO NEEDING AN INSPECTION.

6. ALL DAMAGE TO CITY OR PRIVATE INFRASTRUCTURE CAUSED BY THE CONSTRUCTION SHALL BE REPAIRED AT NO ADDITIONAL COST TO THE OWNER.

7. NOTIFY THE SEATTLE FIRE DEPARTMENT DISPATCHER (206-386-1495) AT LEAST TWENTY-FOUR (24) HOURS IN ADVANCE OF ALL WATER SERVICE INTERRUPTIONS, HYDRANT SHUTOFFS, AND STREET CLOSURES OR OTHER ACCESS BLOCKAGE. ALSO NOTIFY THE DISPATCHER OF ALL NEW, RELOCATED, OR ELIMINATED HYDRANTS RESULTING FROM THIS WORK.
8. CONTACT THE UNDERGROUND UTILITIES LOCATOR SERVICE (1-800-474-5555 OR 811) AT LEAST 48 HOURS PRIOR TO CONSTRUCTION.

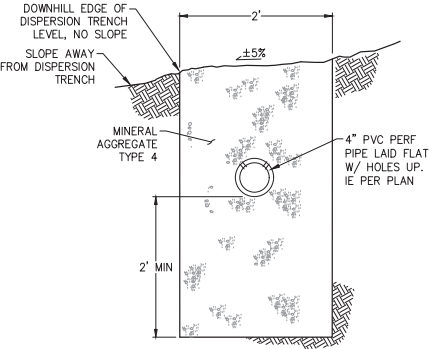
9. VERIFY THE ACCURACY OF ALL UTILITY LOCATIONS SHOWN AND DISCOVER AND AVOID ANY OTHER UTILITIES NOT SHOWN WHICH MAY BE AFFECTED BY THE IMPLEMENTATION OF THIS PLAN.

10. PROVIDE AND MAINTAIN TEMPORARY EROSION CONTROL AND SEDIMENTATION COLLECTION FACILITIES TO ENSURE THAT SEDIMENT-LADEN WATER DOES NOT ENTER THE NATURAL OR PUBLIC DRAINAGE SYSTEM. AS CONSTRUCTION PROGRESSES AND UNEXPECTED (SEASONAL) CONDITIONS DICTATE, ADDITIONAL CONTROL FACILITIES MAY BE REQUIRED. DURING THE COURSE OF CONSTRUCTION, ADDRESS ANY NEW CONDITIONS THAT MAY BE CREATED BY CONSTRUCTION ACTIVITIES AND TO PROVIDE ADDITIONAL FACILITIES THAT MAY BE NEEDED TO PROTECT ADJACENT PROPERTIES.

11. KEEP ALL PAVED SURFACES IN AND AROUND THE PROJECT SITE CLEAN BY SWEEPING PER SECTION 8-01.3(16).

12. NOTIFY KING COUNTY METRO AT 684-2732 FOURTEEN DAYS IN ADVANCE OF ANY IMPACT TO TRANSIT OPERATIONS.

13. CARE SHALL BE EXERCISED WHEN EXCAVATING NEAR EXISTING CHARGED WATER MAINS.



NOTE:
TRENCH SHALL BE CONSTRUCTED SO
AS TO PREVENT POINT DISCHARGE.

DISPERSION TRENCH 1
NTS C100

100% SUBMITTAL NOT FOR CONSTRUCTION FEBRUARY 2024

JONES JONES

ARCHITECTS
LANDSCAPE ARCHITECTS
PLANNERS
105 SOUTH MAIN STREET
SUITE 200
SEATTLE, WA 98104
206 424 5702
www.jonesandjones.com

ENGINEERING
CIVIL SITE DESIGN
1050 4th Ave
Edmonds, WA 98020
206 429 0873

APPROVED FOR ADVERTISING
FAS PURCHASING AND CONTRACTING DIRECTOR
SEATTLE, WASHINGTON 20
BY: FAS PURCHASING AND CONTRACTING DIRECTOR

INITIALS AND DATE
DESIGNED SEH
CHECKED SEH
DRAWN SEH
CHECKED SEH
INITIALS AND DATE
REVIEWED: DES. CONST.
SDOT PROJ. MOD.: RM
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 8-02.3 OF THE PROJECT MANUAL.

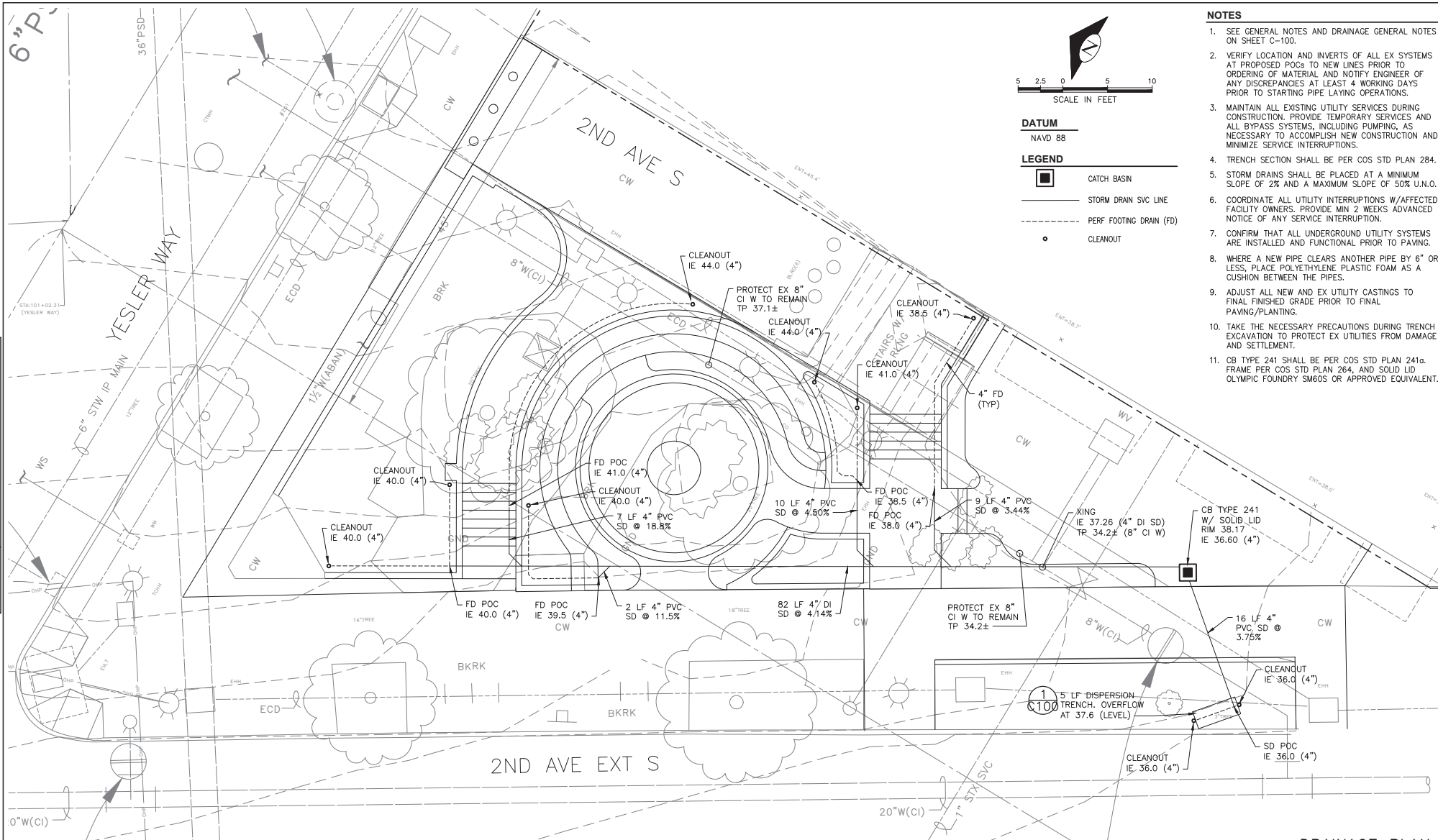


Seattle Department of Transportation
ORDINANCE NO. 126490 PW NO. 2023-036
SCALE: 1"= AS NOTED

FORTSON SQUARE
RENOVATION

PC TRC1071
CD TRC1071
VPI # 3109
C-100
SHEET 4 OF 23

DATE	REVISION	BY	DATE	REVISION	BY
3/10/24	1	3/10/24	1	3/10/24	1



- NOTES**
1. SEE GENERAL NOTES AND DRAINAGE GENERAL NOTES ON SHEET C-100.
 2. VERIFY LOCATION AND INVERTS OF ALL EX SYSTEMS AT PROPOSED POCs TO NEW LINES PRIOR TO ORDERING OF MATERIAL AND NOTIFY ENGINEER OF ANY DISCREPANCIES AT LEAST 4 WORKING DAYS PRIOR TO STARTING PIPE LAYING OPERATIONS.
 3. MAINTAIN ALL EXISTING UTILITY SERVICES DURING CONSTRUCTION. PROVIDE TEMPORARY SERVICES AND ALL BYPASS SYSTEMS, INCLUDING PUMPING, AS NECESSARY TO ACCOMPLISH NEW CONSTRUCTION AND MINIMIZE SERVICE INTERRUPTIONS.
 4. TRENCH SECTION SHALL BE PER COS STD PLAN 284.
 5. STORM DRAINS SHALL BE PLACED AT A MINIMUM SLOPE OF 2% AND A MAXIMUM SLOPE OF 50% U.N.O.
 6. COORDINATE ALL UTILITY INTERRUPTIONS W/ AFFECTED FACILITY OWNERS. PROVIDE MIN 2 WEEKS ADVANCED NOTICE OF ANY SERVICE INTERRUPTION.
 7. CONFIRM THAT ALL UNDERGROUND UTILITY SYSTEMS ARE INSTALLED AND FUNCTIONAL PRIOR TO PAVING.
 8. WHERE A NEW PIPE CLEARS ANOTHER PIPE BY 6\"/>

100% SUBMITTAL NOT FOR CONSTRUCTION FEBRUARY 2024

JONES JONES

ARCHITECTS
LANDSCAPE ARCHITECTS
PLANNERS
105 SOUTH MAIN STREET
SUITE 300
SEATTLE, WA 98104
206 424 5102
www.jonesandjones.com

ENGINEERING
CIVIL SITE DESIGN
PO Box 275
Edmonds, WA 98020
206 429 0873

APPROVED FOR ADVERTISING
FAS PURCHASING AND CONTRACTING DIRECTOR
SEATTLE, WASHINGTON 20
BY: FAS PURCHASING AND CONTRACTING DIRECTOR

INITIALS AND DATE
DESIGNED: SEH
CHECKED: SEH
DRAWN: SEH
CHECKED: SEH
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.

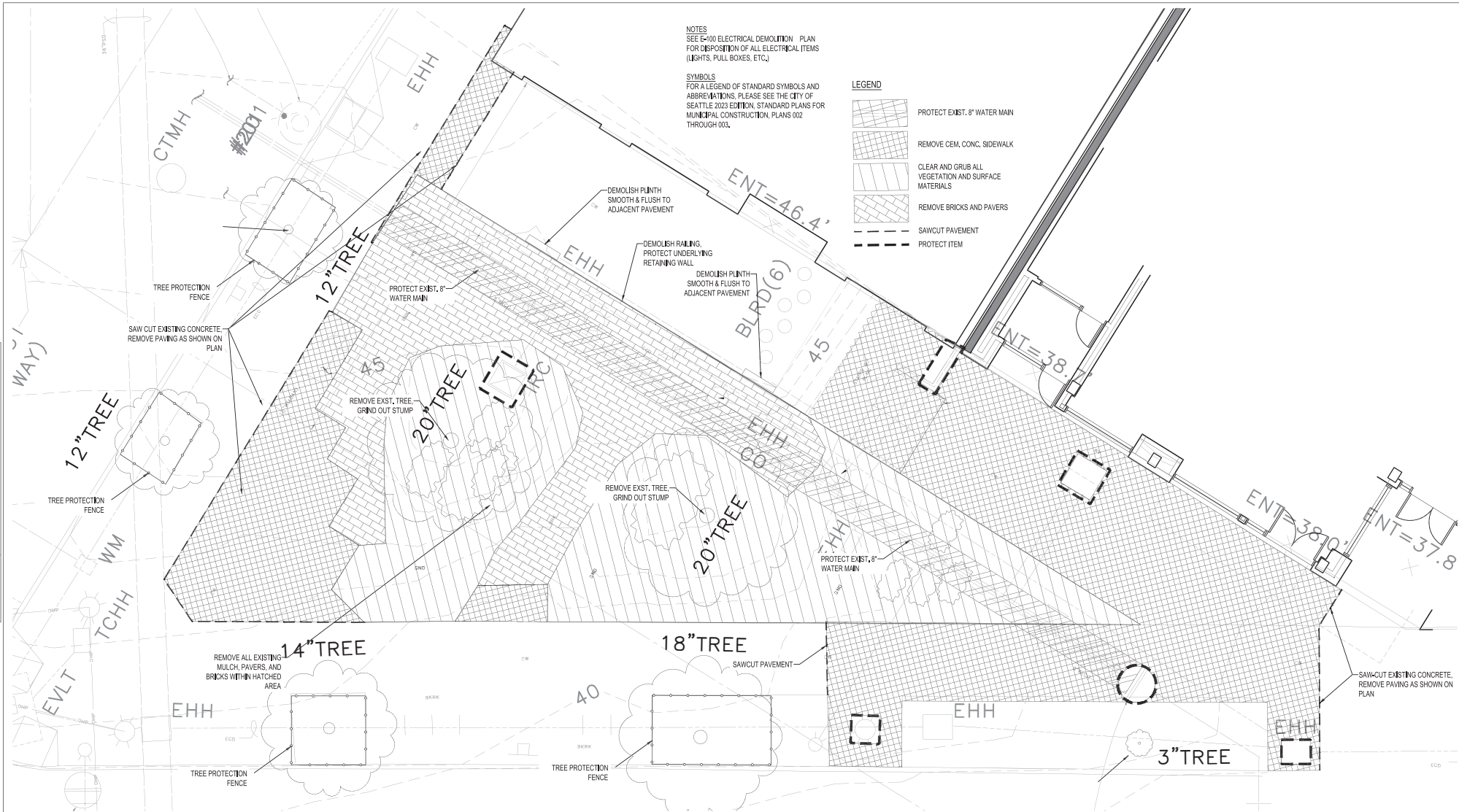


INITIALS AND DATE
REVIEWED: CONST.
SDOT PROJ. MGR.: JEM
RECEIVED
REVISED AS BUILT
Seattle Department of Transportation
ORDINANCE NO. 126495 PW NO. 2023-036
SCALE: 1\"/>

**FORTSON SQUARE
RENOVATION**

PC TRC1071
CD TRC1071
VPI # 3109
C-200
SHEET 5 OF 23

DATE	MARK	REVISION
3/10/24	3109	



100% SUBMITTAL NOT FOR CONSTRUCTION FEBRUARY 2024

JONES JONES

ARCHITECTS
1400 4TH AVENUE
SEATTLE, WA 98101
206.421.1100
www.jonesjones.com

APPROVED FOR ADVERTISING
FAS PURCHASING AND CONTRACTING DIRECTOR
SEATTLE, WASHINGTON 20

BY: FAS PURCHASING AND CONTRACTING DIRECTOR

INITIALS AND DATE
DESIGNED: JLL, DAD
CHECKED: DAD, MOC
DRAWN: [blank]
CHECKED: [blank]

ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE CITY OF SEATTLE STANDARD PLANS AND SPECIFICATIONS AND OTHER DOCUMENTS CALLED FOR IN SECTION 5-02.3 OF THE PROJECT MANUAL.

INITIALS AND DATE
REVIEWED: DES, CONST, PROJ, MOD, RM
RECEIVED: [blank]
REVISED AS BUILT: [blank]



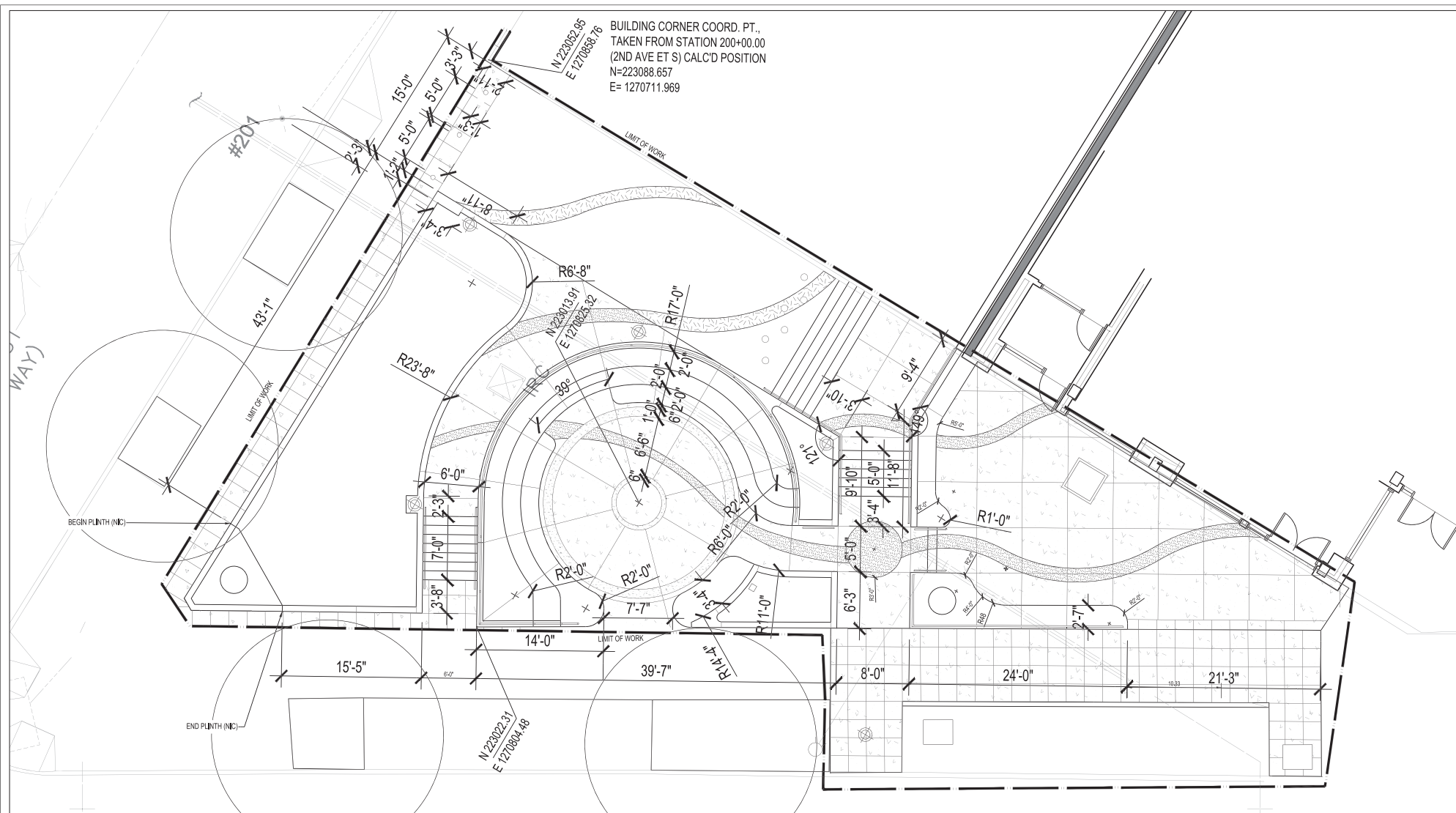
Seattle Department of Transportation
ORDINANCE NO. 126490 PW NO. 2023-036
SCALE: 1"=5'-0"

FORTSON SQUARE RENOVATION

SITE DEMOLITION PLAN

PC: TRC1071
CO: TRC1071
VPI #: 3109
L-010
SHEET 6 OF 23

FAULT SERIAL NO.	DATE	MARK	NATURE	REVISIONS	
				MADE	CHK'D
3109					



100% SUBMITTAL NOT FOR CONSTRUCTION FEBRUARY 2024

JONES ■ JONES

ARCHITECTS
LANDSCAPE ARCHITECTS
PLANNERS

105 SOUTH MAIN STREET
SUITE 300
SEATTLE, WA 98104
206 828 5702
www.joefordjbbpl.com

APPROVED FOR ADVERTISING
FAS PURCHASING AND CONTRACTING DIRECTOR

SEATTLE, WASHINGTON _____ 2

SEATTLE, WASHINGTON _____ 2

BY: _____
FAS PURCHASING AND CONTRACTING DIRECTOR

INITIALS AND DATE

DESIGNED JLL, DAD
CHECKED DAD, MCC

DRAWN	
CHECKED	

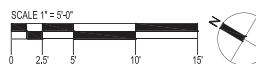
ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE SPECIFICATIONS AND OTHER DOCUMENTS.

INITIALS AND DATE

REVIEWED:	
DES.	CONST.
SDOT	PROJ. MGR.: RM

RECEIVED
REVISED AS BUILT

THE CITY OF SEATTLE STANDARD PLANS AND
OR IN SECTION 0-02.3 OF THE PROJECT MANUAL.



ORDINANCE NO. 126490 PW NO. 2023-036

SCALE: 1"=5'-0"

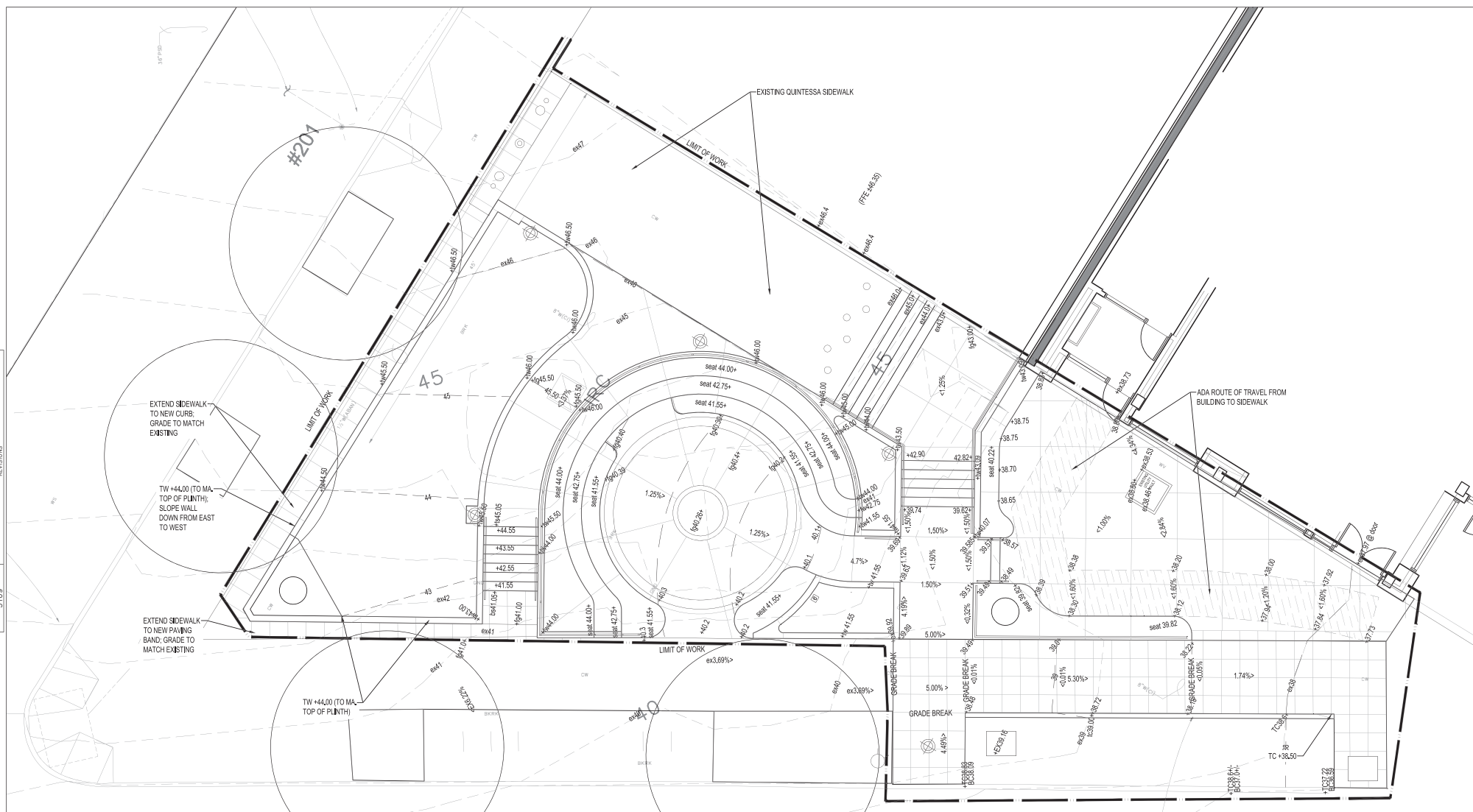
SITE LAYOUT PLAN

FORTSON SQUARE
RENOVATION

	PC	TRC1071
	CO	TRC1071
VPI #		3109

L-200

SHEET 8 OF 2



100% SUBMITTAL NOT FOR CONSTRUCTION FEBRUARY 2024

JONES ■ JONES

ARCHITECTS
LANDSCAPE ARCHITECTS
PLANNERS

105 SOUTH MAIN STREET
SUITE 300
SEATTLE, WA 98104
206 426 5702
www.jonesedjones.com

APPROVED FOR ADVERTISING
FAS PURCHASING AND CONTRACTING DIRECTOR

SEATTLE, WASHINGTON _____ 20

INITIALS AND DATE

DESIGNED	JLL, DAD
CHECKED	DAD, MCC

DRAWN

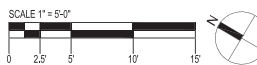
INITIALS AND DATE

REVIEWED:	
DES.	CONST.
SDOT	PROJ. MGR : RM

RECEIVED

BY: _____
FAS PURCHASING AND CONTRACTING DIRECTOR

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



Seattle
Department of
Transportation

ORDINANCE NO. 126480 RW NO. 2021-0156

ORDINANCE NO. 125490 RW NO. 2023-036

SCALE: 1"=5'-0"

SITE GRADING PLAN

FORTSON SQUARE RENOVATION

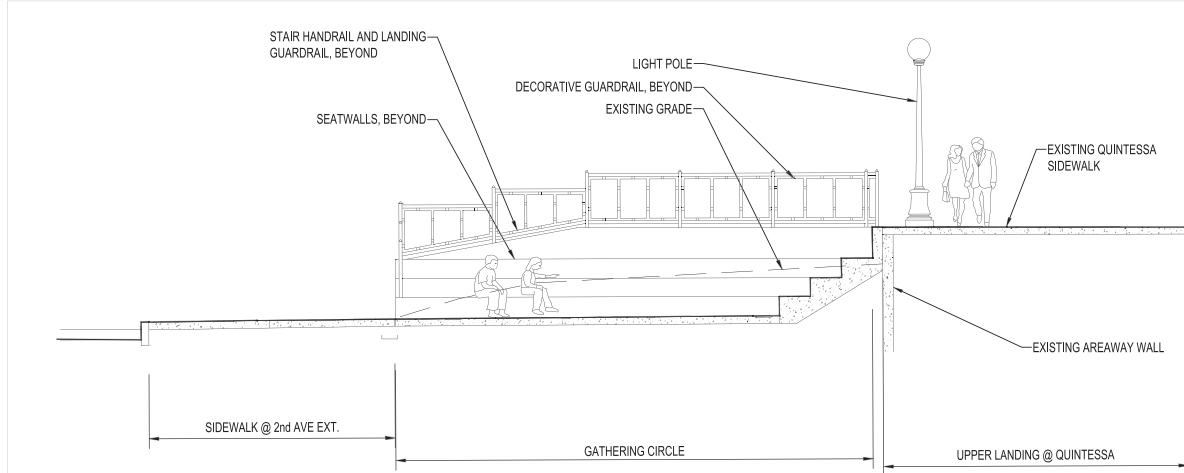
m	PC	TRC1071
---	----	---------

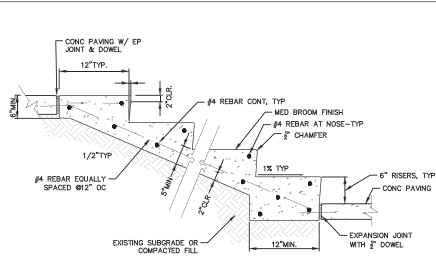
CO	TRC1071
----	---------

VPI # 3109

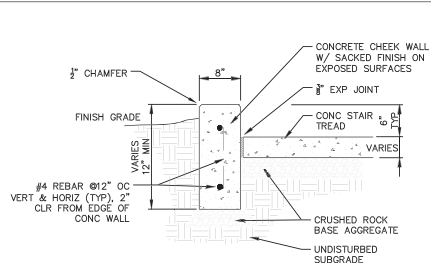
1-300

SHEET 9 OF 2

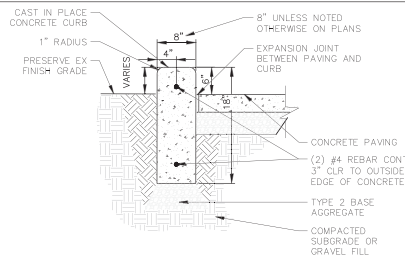




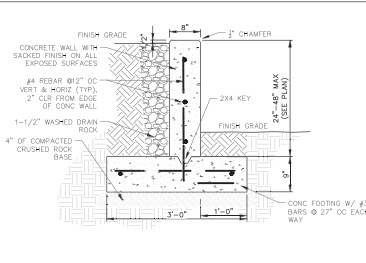
1 CONCRETE STAIRS
SCALE: 1/8"=1'-0"



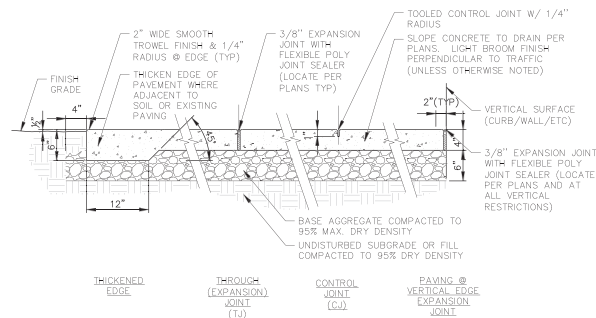
2 CONCRETE CHEEK WALL
SCALE: 1/8"=1'-0"



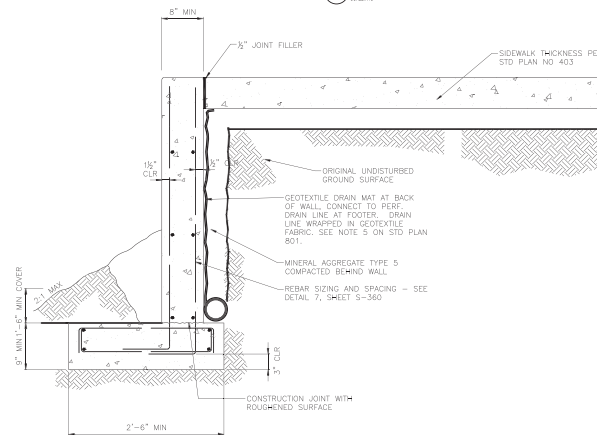
3 CONCRETE CURB
SCALE: 1/8"=1'-0"



4 CONCRETE RETAINING WALL
SCALE: 1/8"=1'-0"

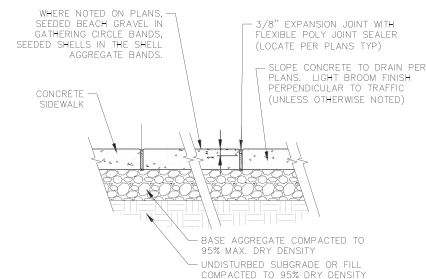


5 CONCRETE PAVING WITH JOINTS
SCALE: 1/8"=1'-0"

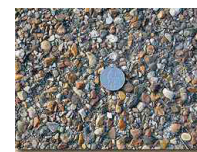


- NOTES:
1. CONCRETE FOR SUPPORT WALL MUST BE CLASS 4000
2. REINFORCING STEEL ASTM A618 (AASHTO M 31) GRADE 60. MINIMUM SIZE BAR, #4.
3. BASE OF SUPPORT WALL TO BE BEARING ON COMPACTED SUITABLE MATERIAL.
4. BACK FORM FOR SUPPORT WALL MAY BE OMITTED AND CONCRETE PLACED AGAINST NATIVE EARTH WHEN GROUND CONDITIONS PERMIT. CLEAR COVER MUST BE 1-1/2" UNLESS NOTED OTHERWISE.
5. WALL MUST BE DESIGNED TO ACCOMMODATE VEHICULAR LOADS AND PEDESTRIAN RAILING.

5 SUPPORT WALL
SCALE: 1/8"=1'-0"

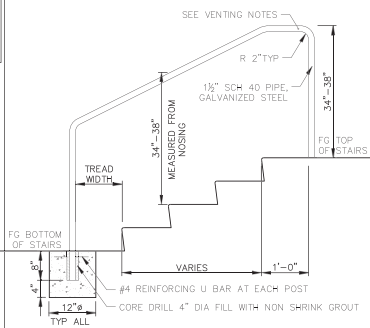


6 EXPOSED AGGREGATE PAVING
SCALE: 1/8"=1'-0"



BEACH GRAVEL BANDS IN GATHERING CIRCLE

SHELL AGGREGATE BANDS



7 STAIR RAILING
SCALE: 1/8"=1'-0"

- NOTES:
1. ALL PIPE SHALL BE 1 1/2" SCH 40 PIPE, GALVANIZED STEEL.
2. GRIND ALL WELDED JOINTS SMOOTH.
3. NOT DIE GALVANIZED AFTER FABRICATION.
4. PIPE SHALL FOLLOW ALIGNMENT OF STAIR NOSINGS.
5. PROVIDE SHOP DRAWINGS BEFORE FABRICATION.
6. FOR HANDRAILS LONGER THAN 50', PROVIDE SLIP JOINT ADJACENT TO POST EVERY 50', SPACE EVENLY.
7. EXTERNAL VENT HOLES MUST BE AS CLOSE TO THE WELD AS POSSIBLE AND MUST BE 25% THE SIZE OF THE I.D. OF THE PIPE, BUT NOT LESS THAN 8" IN DIA.
8. VENT HOLES IN END SECTIONS OR IN SIMILAR SECTIONS MUST BE 3" IN DIA.
9. ENDS SHOULD BE LEFT COMPLETELY OPEN. ANY DEVICE USED FOR FIELD-ERECTION THAT PREVENTS FULL OPENINGS ON ENDS OF HORIZONTAL RAILS AND VERTICAL LEGS SHOULD BE GALVANIZED SEPARATELY AND ATTACHED AFTER GALVANIZING.

100% SUBMITTAL NOT FOR CONSTRUCTION FEBRUARY 2024

JONES JONES

ARCHITECTS
1400 4th Avenue
PLANNERS
100 SOUTH MAIN STREET
SUITE 200
SEATTLE, WA 98104
206 421 5192
www.jonesjones.com

APPROVED FOR ADVERTISING
FAS PURCHASING AND CONTRACTING DIRECTOR
SEATTLE, WASHINGTON 20

INITIALS AND DATE
DESIGNED: JLL, DAD
CHECKED: DAD, WCC
DRAWN: [blank]
CHECKED: [blank]

INITIALS AND DATE
REVIEWED: [blank]
DES: [blank]
CONST: [blank]
PROJ. MGR.: RM
RECEIVED: [blank]
REVISED AS BUILT: [blank]



Seattle Department of Transportation
ORDINANCE NO. 126490 PW NO. 2023-036
SCALE: AS NOTED

FORTSON SQUARE RENOVATION

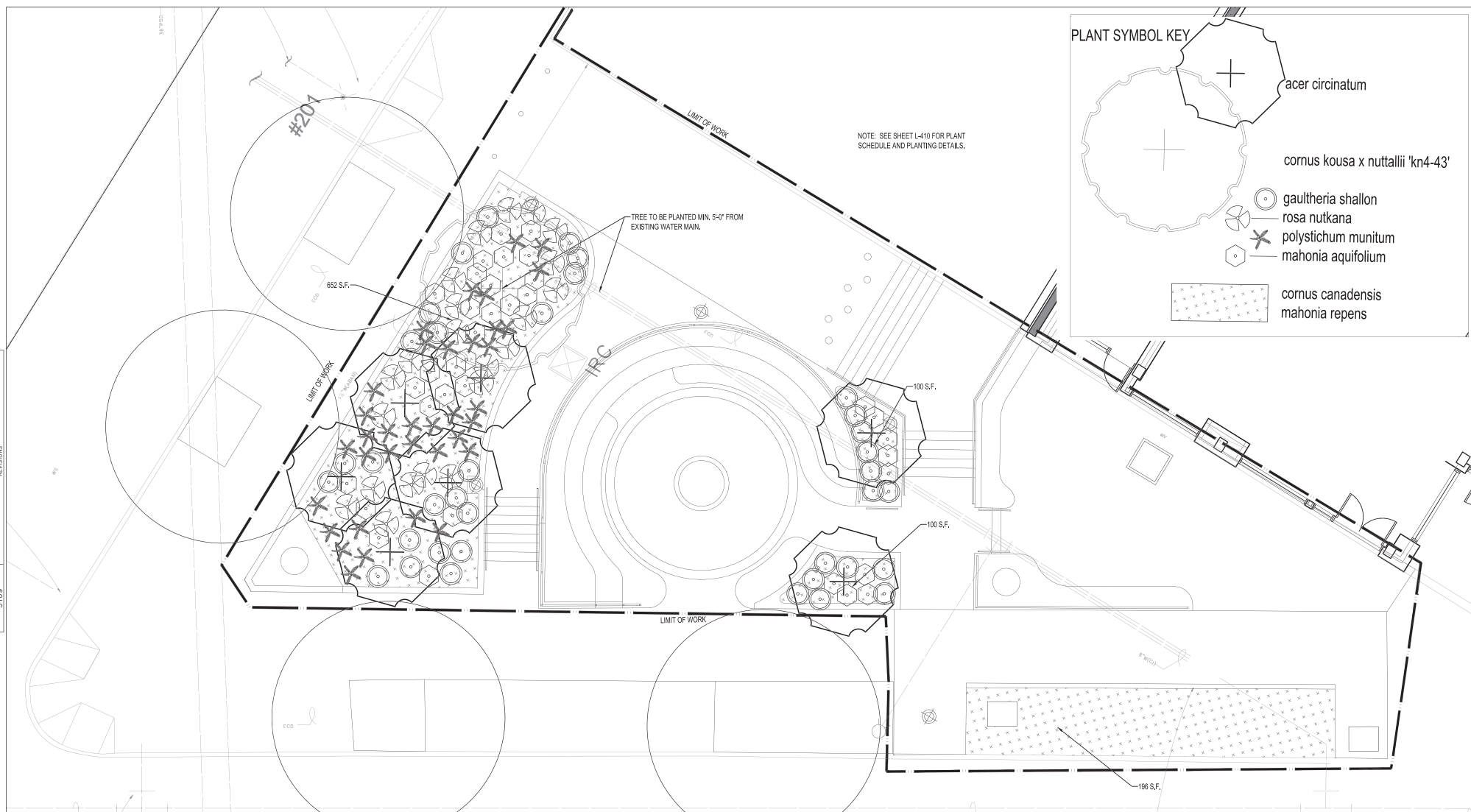
SITE DETAILS

PC TRC1071
CO TRC1071
VPI # 3109
L-330
SHEET 12 OF 23

1 ART P.
SCALE NTS.



SHEET 1.3 OF 2



100% SUBMITTAL NOT FOR CONSTRUCTION FEBRUARY 2024

JONES ■ JONES

ARCHITECTS
LANDSCAPE ARCHITECTS
PLANNERS

105 SOUTH MAIN STREET
SUITE 300
SEATTLE, WA 98104
206 426 5702
www.jonesedjones.com

APPROVED FOR ADVERTISING
FAS PURCHASING AND CONTRACTING DIRECTOR

SEATTLE, WASHINGTON _____ 2

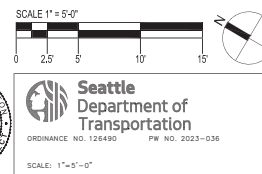
BY: _____
FAS PURCHASING AND CONTRACTING DIRECTOR

INITIALS AND DATE	
DESIGNED	JLL, DAD
CHECKED	DAD, MCC

DRAWN
CHECKED

INITIALS AND DATE	
REVIEWED:	
DES.	CONST.
SDOT	PROJ. MGR.: RM
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.



SCALE: 1"=5'-0"

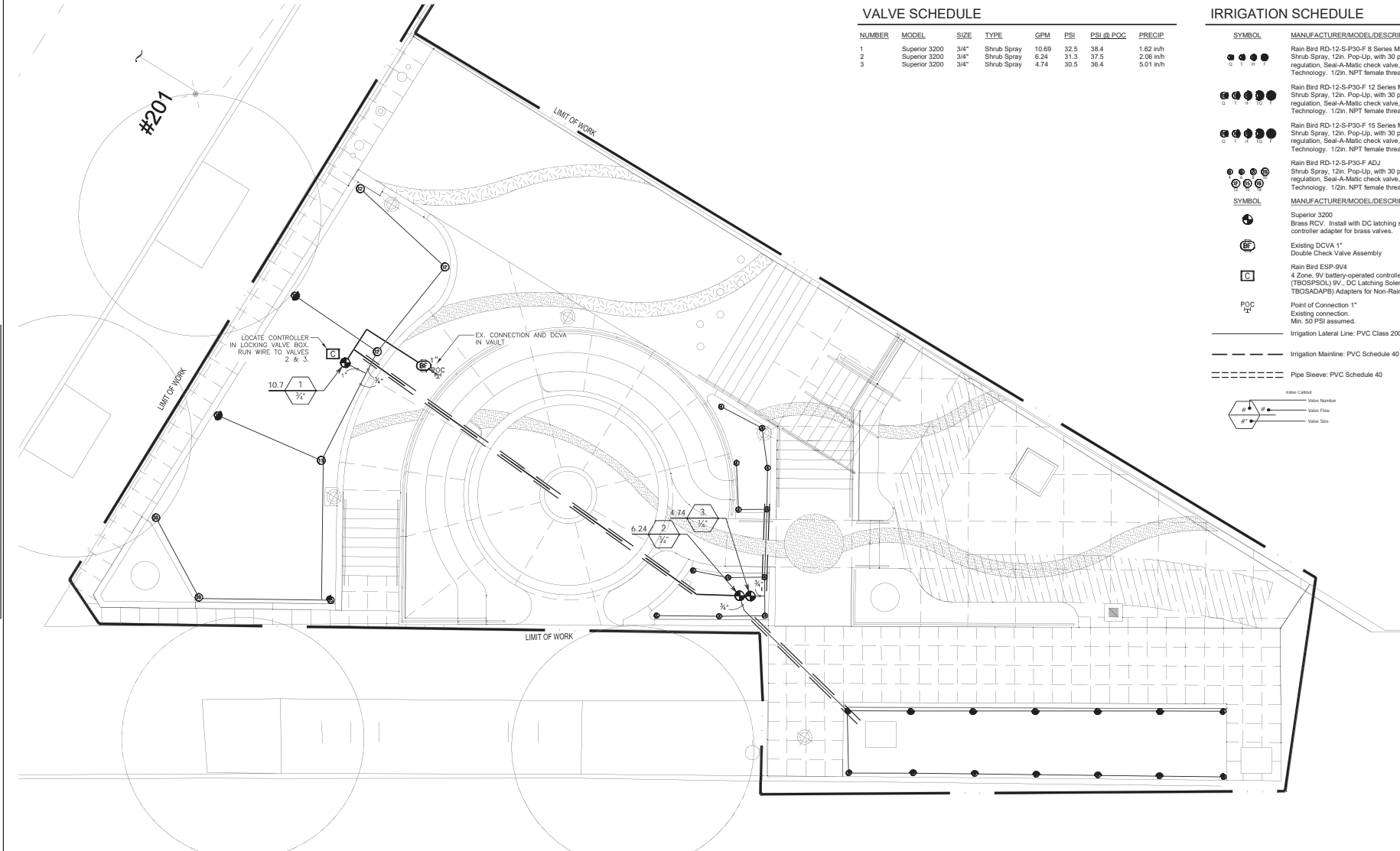
PLANTING PLAN

FORTSON SQUARE
RENOVATION

	PC	TRC1071
	CO	TRC1071
VPI #	3109	
L-400		
SHEET	14	OF 23











GROUP	PC	TRC1071
	CO	TRC1071
VPI #	3109	
L-410		
SHEET	15	OF 23

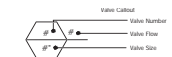


VALVE SCHEDULE

NUMBER	MODEL	SIZE	TYPE	GPM	PSI	PSI @ POC	PRECIP
1	Superior 3200	3/4"	Shrub Spray	10.69	32.5	38.4	1.62 in/hr
2	Superior 3200	3/4"	Shrub Spray	6.24	31.3	37.5	2.06 in/hr
3	Superior 3200	3/4"	Shrub Spray	4.74	30.5	36.4	5.01 in/hr

IRRIGATION SCHEDULE

<u>SYMBOL</u>	<u>MANUFACTURER/MODEL/DESCRIPTION</u>
	Rain Bird 12-12-P30-F 8 Series MPR Shrub Spray, 12in. Pop-Up, 30 psi in-stem pressure regulation, Seal-A-Matic check valve, and Flow-Shield Technology. 1/2in. NPT female threaded inlet.
	Rain Bird 12-12-P30-F 12 Series MPR Shrub Spray, 12in. Pop-Up, with 30 psi in-stem pressure regulation, Seal-A-Matic check valve, and Flow-Shield Technology. 1/2in. NPT female threaded inlet.
	Rain Bird 12-12-P30-F 15 Series MPR Shrub Spray, 12in. Pop-Up, with 30 psi in-stem pressure regulation, Seal-A-Matic check valve, and Flow-Shield Technology. 1/2in. NPT female threaded inlet.
	Rain Bird 12-12-P30-ADJ Shrub Spray, 12in. Pop-Up, with 30 psi in-stem pressure regulation, Seal-A-Matic check valve, and Flow-Shield Technology. 1/2in. NPT female threaded inlet.
<u>SYMBOL</u>	<u>MANUFACTURER/MODEL/DESCRIPTION</u>
	Superior 3200 Brass RCV. Install with DC latching solenoid and T80SADAPB controller adapter for brass valves.
	Existing DCV 1" Double Check Valve Assembly
	Rain Bird ESP-9/4 4 Zone, 9V battery-powered controller. Install with T80SPSOL RV, DC Latching Solenoid, Use T80SADAP or T80SADAPB Adapters for Non-Rain Bird Plastic/Brass valves.
	Point of Connection 1" Existing connection. Min. 50 PSI assumed.
	Irrigation Line Label: PVC Class 200 SDR 21
	Irrigation Mainline: PVC Schedule 40
	Pipe Sleeve: PVC Schedule 40



100% SUBMITTAL NOT FOR CONSTRUCTION FEBRUARY 2024

JONES JONES

ARCHITECTS
LANDSCAPE ARCHITECTS
PLANNERS
105 SOUTH MAIN STREET
SUITE 300
SEATTLE, WA 98104
206 421 5702
www.john303d.com

APPROVED FOR ADVERTISING
FAS PURCHASING AND CONTRACTING DIRECTOR

SEATTLE, WASHINGTON _____ 20

BY: _____
FAS PURCHASING AND CONTRACTING DIRECTOR

INITIALS AND DATE

DESIGNED JLL, DAD
CHECKED DAD, MCC

DRAWN
CHECKED

INITIALS AND DATE

REVIEWED:	
DES.	CONST.
SDOT	PROJ. MGR.: R
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 Q-02.3 OF THE PROJECT MANUAL.



**Seattle
Department of
Transportation**

ORDINANCE NO. 126490 PW NO. 2023-036

SCALE: 1"=5'-0"

IRRIGATION PLAN

FORTSON SQUARE RENOVATION

PC	TRC1071
----	---------

CO	TRC1071
----	---------

VPI #	3109
-------	------

L-500

SHEET 16 OF 23

PC	TRC1071
	CO TRC1071
VPI #	3109
L-510	
SHEET	17 OF 23

FORTSON SQUARE RENOVATION

2nd Ave and Yesler Way
Seattle, WA 98104

100% SUBMITTAL
02/21/2024

TYPICAL ANNOTATION	
AB	ANCHOR BOLT
ABV	ABOVE
ADDL	ADDITIONAL
ADJ	ADJACENT
AEF	ARCHITECTURALLY EXPOSED STRUCTURAL STEEL
AF	ABOVE FINISH FLOOR
ALT	ALTERNATE
APPRX	APPROXIMATE
ARCH	ARCHITECT
ASD	ALLOWABLE STRESS DESIGN
BF	BRACED FRAME
BLDG	BUILDING
BLKG	BLOCKING
BLW	BELOW
BM	BEAM
BN	BOUNDARY NAILING
BNDY	BOUNDARY
BOT	BOTTOM
BP	BASE PLATE
BRB	BRIDGING RESTRAINED BRACES
BRG	BEARING
BS	BOTH SIDES
BTWN	BETWEEN
CP	CAST-IN-PLACE CONSTRUCTION/CONTROL JOINT
CJ	CENTERLINE
CL	CENTERLINE
CLR	CLEAR
CLT	CROSS-LAMINATED TIMBER
CMU	CONCRETE MASONRY UNIT
COL	COLUMN
CONC	CONCRETE
CONN	CONNECTION
CONST	CONSTRUCTION
CONT	CONTINUOUS
CONTD	CONTINUED
CONTR	CONTRACTOR
CSK	COUNTERSINK
CTR	CENTER
CVR	COVER
D	DEEP
DBA	DEFORMED BAR ANCHOR
DBL	DOUBLE
D-F	DOUGLAS-FIR
DIAG	DIAGONAL
DIAPH	DIAPHRAGM
DIM	DIMENSION
DL	DEAD LOAD
DT	(PRE-ENGINEERED) DRAG TRUSS
EA	EACH
EA FACE	EACH FACE
EA SIDE	EACH SIDE
EA WAY	EACH WAY
EL	ELEVATION
ELEV	ELEVATOR
EMBED	EMBEDMENT
END	END/EDGE NAILING
ENGR	ENGINEER
ENR	ENGINEER OF RECORD
EQ	EQUAL
EQUIV	EQUIVALENT
EXP	EXPANSION
EXT	EXTERIOR
FDN	FOUNDATION
FF	FINISH FLOOR
FFE	FINISH FLOOR ELEVATION
FLR	FLOOR
F/O	FACE OF
F/O CONC	FACE OF CONCRETE
F/O MAS	FACE OF MASONRY
F/O STUD	FACE OF STUD
FS	FAR SIDE
FT	FEET
FTO	FOOTING
FT-LB	FOOT POUNDS

TYPICAL ANNOTATION CONT	
GA	GAGE
GAIV	GALVANIZED
GB	GRADE BEAM
GC	GENERAL CONTRACTOR
GL	GLUE LAMINATED
GLB	GLUE LAMINATED BEAM
GR	GRADE
GT	(PRE-ENGINEERED) GIRDER TRUSS
GWB	GYPSON WALL BOARD
HDR	HEADER
HDD	HOLD DOWN
HF	HEAVY FIRE
HGR	HANGER
HORIZ	HORIZONTAL
HP	HIGH POINT
HSS	HOLLOW STRUCTURAL STEEL
HT	HEIGHT
HORIZ	HORIZONTAL
ICF	INSULATED CONCRETE FORM
IN	INCHES
INFO	INFORMATION
INT	INTERIOR
JST	JOIST
JT	JOINT
K	KIPS = 1000 LBS
KSI	KILOPOUNDS PER SQUARE INCH
L	ANGLE
LBS	POUNDS
LFPS	LATERAL FORCE RESISTING SYSTEM
LL	LIVE LOAD
LLH	LONG LEG HORIZONTAL
LLV	LONG LEG VERTICAL
LOC	LOCATE, LOCATION
LONGIT	LONGITUDINAL
LP	LOW POINT
LSL	LAMINATED STRAND LUMBER
LVL	LAMINATED VENEER LUMBER
MAX	MAXIMUM
MB	MACHINE BOLT
MC	ANCHORAGE CONTROL
MECH	MECHANICAL
MFR	MANUFACTURER
MID	MIDDLE
MIN	MINIMUM
MISC	MISCELLANEOUS
MPI	MILES PER HOUR
MTL	METAL
MWFRS	MAIN WIND FORCE RESISTING SYSTEM
NS	NEAR SIDE
NTS	NOT TO SCALE
NWT	NORMAL WEIGHT
OC	ON CENTER
OD	OUTSIDE DIAMETER
OPNG	OPENING
OPP	OPPOSITE HAND
PAP	POWDER ACTUATED FASTENER
P/C	PRE-CAST
PCF	POUNDS PER CUBIC FOOT
PERP	PERPENDICULAR
PL	PLATE
PLF	POUNDS PER LINEAR FOOT
PNL	PANEL
PRE-ENG	PRE-ENGINEERED
PSF	POUNDS PER SQUARE FOOT
PSI	POUNDS PER SQUARE INCH
PSL	PARALLEL STRAND LUMBER
P-T	POST-TENSIONED
PT	PRESSURE TREATED
PW	PLYWOOD
REF	REFERENCE
REINF	REINFORCEMENT
REQ'D	REQUIRED
RT	(PRE-ENGINEERED) ROOF TRUSS

TYPICAL ANNOTATION CONT	
SCHED	SCHEDULE
SF	SQUARE FEET
SFRS	SEISMIC FORCE RESISTING SYSTEM
SHTG	SHEATHING
SHL	SHILLAR
SIMP	SIMPSON STRONG-TIE
SOG	SLAB ON GRADE
SPCG	SPACING
SQ	SQUARE
SS	STAINLESS STEEL
STD	STANDARD
STL	STEEL
STIFF	STIFFENER
STRUC	STRUCTURAL
SW	SHEAR WALL
SYMM	SYMMETRICAL
T&B	TOP & BOTTOM
T&G	TONGUE AND GROOVE
THK	THICK
THRD	THREADED
T/O	TOP OF
T/O CONC	TOP OF CONCRETE
T/O STL	TOP OF STEEL
TRANSV	TRANSVERSE
TS	TUBE STEEL
TYP	TYPICAL
UNO	UNLESS NOTED OTHERWISE
VERT	VERTICAL
VIF	VERIFY IN FIELD
W	WIDE
W/	WITH
W/O	WITHOUT
WF	WIDE FLANGE
WHS	WELDED HEADED STUD
WP	WORK POINT
WTS	WELDED THREADED STUD
WWF	WELDED WIRE FABRIC
SYMBOLIC	
&	AND
@	AT
Ø	DIAMETER
#	POUND OR NUMBER
∅	DIAMETER OF REBAR
Ld	REBAR DEVELOPMENT LENGTH
Ldb	HOOKED REBAR EMBEDMENT LENGTH
Ls	REBAR LAP SPACE LENGTH
Lsb	TENSION LAP SPACE LENGTH
(E)	EXIST, EXISTING

PROPER NAMES	
AAC	AUTOCLAVED AERATED CONCRETE
AISC	AMERICAN INSTITUTE OF STEEL CONSTRUCTION
AITC	AMERICAN INSTITUTE OF TIMBER CONSTRUCTION
ANSI	AMERICAN NATIONAL STANDARDS INSTITUTE
ASCE	AMERICAN SOCIETY OF CIVIL ENGINEERS
ASTM	AMERICAN SOCIETY FOR TESTING AND MATERIALS
AWS	AMERICAN WELDING SOCIETY
AWC	AMERICAN WOOD COUNCIL
ESR	ICC EVALUATION SERVICE REPORT
IBC	INTERNATIONAL BUILDING CODE
LBI	LABOR & INDUSTRIES DEPARTMENT
NDS	NATIONAL DESIGN SPECIFICATION FOR WOOD CONIST
SBC	SEATTLE BUILDING CODE
SDI	STEEL DECK INSTITUTE
SDC	SEATTLE DEPARTMENT OF CONSTRUCTION & INSPECTIONS
SRI	STRUCTURAL ENGINEER OF RECORD
SRG	SEATTLE RESIDENTIAL CODE
TMS	THE MASONRY SOCIETY
WABO	WASHINGTON ASSOCIATION OF BUILDING OFFICIALS

GRAPHIC SYMBOL LEGEND

	CONCRETE WALL (ABOVE)		CONCRETE COLUMN (ABOVE)		CONCRETE COLUMN TYPE
	CONCRETE WALL (BELOW)		CONCRETE COLUMN (BELOW)		SIMPSON TENSION TIE HOLDOWN
	CMU WALL (ABOVE)		WOOD POST (ABOVE)		NUMBER OF KINGS PLUS TRIMMERS
	CMU WALL (BELOW)		WOOD POST (BELOW)		JOIST SPAN
	WOOD/CFR SHEAR WALL (ABOVE)		STEEL HSS COLUMN (ABOVE)		DECK SPAN
	WOOD/CFR STUD WALL (ABOVE)		STEEL HSS COLUMN (BELOW)		EXTENT
	WOOD/CFR STUD WALL (BELOW)		STEEL WIDE FLANGE COLUMN (ABOVE)		SURFACE SLOPE PER ARCHITECT
	STEEL WIDE FLANGE COLUMN (BELOW)		STEEL WIDE FLANGE COLUMN (BELOW)		
	GRAVEL (CUT)		EARTH (CUT)		
	OVERFRAMING		DETAIL REFERENCE NO.		DETAIL REFERENCE NO.
	BLOCKED DIAPHRAGM		DETAIL CALLOUT		ELEVATION CALLOUT
			SHEET REFERENCE NO.		SECTION CALLOUT
					SHEET REFERENCE NO.

SHEET INDEX	
SHEET NUMBER	SHEET NAME
S-000	STRUCTURAL TITLE SHEET
S-001	STRUCTURAL GENERAL NOTES
S-360	TYPICAL STRUCTURAL DETAILS

100% SUBMITTAL NOT FOR CONSTRUCTION FEBRUARY 2024

JONES JONES

ARCHITECTS
LANDSCAPE ARCHITECTS
PLANNERS
105 SOUTH MAIN STREET
SUITE 300
SEATTLE, WA 98104
206 424 5762
www.jonesjones.com

LUND
OPSAHL
125 Fourth Avenue, Suite 1200
Seattle, Washington 98101
206 402 5109 www.lundopsahl.com
23 161 01

APPROVED FOR ADVERTISING
DEPARTMENT OF FINANCE & ADMINISTRATIVE SERVICES
SEATTLE, WASHINGTON 20
BY: PURCHASING AND CONTRACTING

INITIALS AND DATE
DESIGNED: JWP
CHECKED: OJB
DRAWN: HR
CHECKED: OJB
INITIALS AND DATE
REVIEWED: DES
CONST. PROJ. MGR.: RM
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 0-1.0 OF THE PROJECT MANUAL.



Seattle
Department of
Transportation
ORDINANCE NO. 126490 PW NO. 2023-036
SCALE

FORTSON SQUARE
RENOVATION

PC TRC1071
CD TRC1071
VP 3109
S-000
SHEET 18 OF 23

[illegible]

REINFORCING BAR LAP SPICE & DEVELOPMENT LENGTH DIAGRAMS

THE FOLLOWING CONDITIONS MUST BE MET IN ORDER TO USE THE REINFORCING BAR LAP SPICE & DEVELOPMENT LENGTH TABLES

	LAP SPICES	STRAIGHT BAR DEVELOPMENT	HOOKED BAR DEVELOPMENT
CLASS 1: BARS ENCLOSED BY COLUMN TIES OR BEAM STIRRUPS			
CLASS 2: NO ENCLOSURE			
WHERE CONDITIONS FOR CLASSES 1 & 2 ARE NOT MET	MULTIPLY LENGTHS SHOWN IN SCHEDULE BY 1.5	MULTIPLY LENGTHS SHOWN IN SCHEDULE BY 1.5	

- NOTES:
- ALL BARS SHALL BE DEVELOPED & ALL SPICES LAPPED PER ACE 318 FOR TENSION. UNO. TABLE MAY BE USED WHERE CONDITIONS MEET CRITERIA NOTED IN DIAGRAMS.
 - TABLES ARE APPLICABLE FOR NORMAL WEIGHT CONCRETE, ONLY.
 - TOP BARS ARE HORIZONTAL BARS WITH MORE THAN 12" DEPTH OF CONCRETE CAST BELOW THEM. (WALL HORIZONTAL REINFORCEMENT IS EXEMPT).
 - WHERE BARS OF DIFFERENT SIZE ARE LAP SPICED, SPICE LENGTH SHALL BE THE LARGER OF:
 - DEVELOPED LENGTH OF LARGER BAR
 - SPICE LENGTH OF SMALLER BAR
 - WHERE MINIMUM STRAIGHT BAR DEVELOPMENT LENGTH CANNOT BE ACHIEVED, USE WITH STANDARD HOOK.
 - REFER TO CONCRETE COVER TABLE FOR MINIMUM CONCRETE COVER REQUIREMENTS.

REINFORCING BAR LAP SPICE & DEVELOPMENT LENGTH TABLE

$f'_c = 4,000$ psi

GRADE 60 REINFORCING

BAR SIZE	MIN LAP SPICE LENGTHS (Ls)		MIN STRAIGHT BAR DEVELOPMENT LENGTHS (Ld)		MIN HOOKED BAR EMBEDMENT LENGTHS (Ldh)
	TOP BARS	OTHER BARS	TOP BARS	OTHER BARS	
#3	25"	19"	19"	15"	8"
#4	32"	25"	25"	19"	10"
#5	41"	31"	31"	24"	12"
#6	49"	37"	37"	29"	15"

REINFORCING BAR LAP SPICE & DEVELOPMENT LENGTH TABLE

$f'_c = 5,000$ psi

GRADE 60 REINFORCING

BAR SIZE	MIN LAP SPICE LENGTHS (Ls)		MIN STRAIGHT BAR DEVELOPMENT LENGTHS (Ld)		MIN HOOKED BAR EMBEDMENT LENGTHS (Ldh)
	TOP BARS	OTHER BARS	TOP BARS	OTHER BARS	
#3	22"	17"	17"	13"	7"
#4	29"	23"	23"	17"	9"
#5	36"	28"	28"	22"	11"
#6	44"	34"	34"	26"	13"

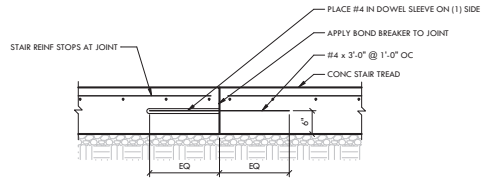
CONCRETE COVER FOR REINFORCING STEEL

REINFORCING BAR LOCATION	MINIMUM CONCRETE COVER
UNFORMED SURFACES CAST AGAINST AND PERMANENTLY EXPOSED TO EARTH	3"
FORMED SURFACES EXPOSED TO EARTH OR WEATHER (#5 BARS AND SMALLER)	1 1/2"
SLABS, JOISTS AND INTERIOR FACES OF WALLS (#11 BARS AND SMALLER)	3/4"
CLEAR SPACING BETWEEN LONGITUDINAL BARS IN COLUMNS AND BOUNDARY ELEMENTS	1 1/2" OR 1.5db
CLEAR SPACING BETWEEN PARALLEL BARS IN A LAYER	1" OR db
CLEAR SPACING BETWEEN (2) OR MORE PARALLEL LAYERS	1"

NOTES:

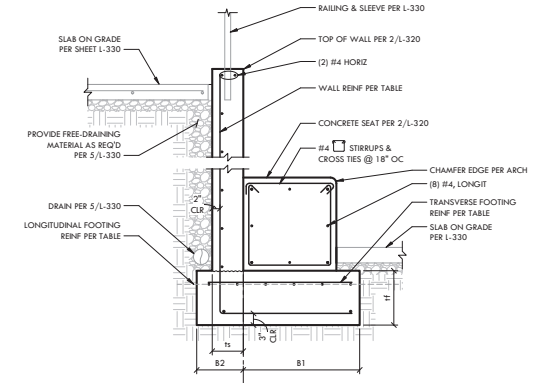
- WHERE A THICKNESS OF COVER REQUIRED FOR FIRE PROTECTION IS GREATER THAN THAT SPECIFIED IN THIS TABLE, THE GREATER THICKNESS SHALL BE USED.
- WHERE TWO VALUES ARE SHOWN, THE GREATER VALUE SHALL BE USED.

3 CONCRETE COVER FOR REINFORCING STEEL



4 TYPICAL JOINTS IN AMPHITHEATER SEATING

SCALE: 3/4" = 1'-0"



RETAINING WALL TABLE

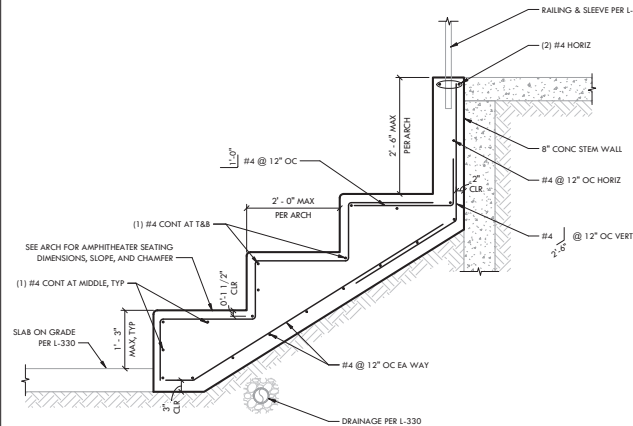
WALL HEIGHT (MAX)	DIMENSIONS				WALL REINFORCING			FOOTING REINFORCING		
	h	B1	B2	tf	VERTICAL	HORIZONTAL	TRANSVERSE (AT TOP)	LONGITUDINAL (AT TOP)	LONGITUDINAL (AT BOTTOM)	
4'-10"	8"	2'-6"	1'-6"	1'-2"	#4 @ 12" OC	#4 @ 12" OC	#4 @ 8" OC	(4) #4	(2) #4	

7 RETAINING WALL WITH CONCRETE SEAT

SCALE: 3/4" = 1'-0"

1 REINFORCING BAR LAP SPICE & DEVELOPMENT LENGTH TABLES

NTS



5 AMPHITHEATER SEATING

Scale: 3/4" = 1'-0"

6 AMPHITHEATER SEATING WITH PLANTER

Scale: 3/4" = 1'-0"

100% SUBMITTAL NOT FOR CONSTRUCTION FEBRUARY 2024

JONES JONES

ARCHITECTS
LANDSCAPE ARCHITECTS
PLANNERS

105 SOUTH MAIN STREET
SUITE 100
SEATTLE, WA 98104
206 424 5762
www.jonesjones.com



125 Fourth Avenue, Suite 1200
Seattle, Washington 98101
206 402 5109 www.lundopsahl.com
23-161-01

APPROVED FOR ADVERTISING

DEPARTMENT OF FINANCE & ADMINISTRATIVE SERVICES

SEATTLE, WASHINGTON 20

BY: PURCHASING AND CONTRACTING

INITIALS AND DATE

DESIGNED: ADP

CHECKED: OJB

DRAWN: HR

CHECKED: OJB

ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE CITY OF SEATTLE STANDARD PLANS AND SPECIFICATIONS AND OTHER DOCUMENTS CALLED FOR IN SECTION 0-2.0 OF THE PROJECT MANUAL.

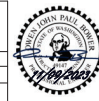
INITIALS AND DATE

REVIEWED: DES.

CONST. PROJ. MGR.: RM

RECEIVED

REVISED AS BUILT



Seattle

Department of

Transportation

ORDINANCE NO. 126490 PW NO. 2023-036

SCALE: AS NOTED

TYPICAL STRUCTURAL DETAILS

FORTSON SQUARE
RENOVATION



PC TRC1071

CD TRC1071

VP# 3109

S-360

SHEET 20 OF 23

LUMINAIRE SCHEDULE														
TYPE	IMAGE	DESCRIPTION	MANUFACTURER	CATALOG/SERIES #	ALTERNATE MANUFACTURERS	LIGHT SOURCE				INPUT		CONTROL		COMMENTS/NOTES
						TYPE	LUMENS	CCT	CRI	WATTS	VOLTS	TYPE	RANGE	
L1, L2, L3, L4-LUMINAIRE		SEATTLE CITY LIGHT(SCL) STANDARD GLOBE LUMINAIRE FOR MOUNTING TO SCL STANDARD LAMP POST. ONE-PIECE UV-STABILIZED WHITE OPAL ACRYLIC SPHERICAL DIFFUSER WITH PORCELAIN LAMP SOCKET, 5-INCH DIAMETER SOCKET HOLDER. CUSTOM-CAST FITTER FOR ADAPTING LUMINAIRE TO SEATTLE CITY LIGHT FLUTED STEEL POLES WITH 8-INCH DIAMETER NECK. NERMINAL BLOCK FOR LINE-SIDE CONNECTIONS FOR MOUNTING TO UNDERSIDE OF FITTER. LOCATIONS. ROTATIONAL LOCKING MECHANISM FOR TOOLLESS INSTALLATION AND MAINTENANCE. ALL EXPOSED METAL POARTS POWDERCOATED IN COLOR TBD. ALE EXTERIOR FASTENERS OF DIE CAST ALUMINUM AND INTERIOR FASTENERS OF STAINLESS STEEL IP66 RATED. UL LISTED FOR WET LOCATIONS. PROVIDE COMPLETE WITH POLE AS SPECIFIED BELOW.	CYCLONE	CG11T4-D20-SPAO-LEDMO-120-SC-TX-xx	NO SUBSTITUTIONS	LED	7026	2700	80+	71	120	NON-DIMMABLE	SCL STANDARD NUMBER 5724.15	
L1, L2, L3, L4-POLE		SEATTLE CITY LIGHT (SCL) STANDARD LAMP POST. ALUMINUM CAPITAL WELDED TO ALUMINUM SHAFT AND CAST ALUMINUM DECORATIVE BASE; OVERALL ASSEMBLY 13' HIGH WITH 5-7/8" OUTER DIAMETER AT POLE TOP. INCLUDE TAPPED GROUNDING PAD ON INTERIOR OF POLE AND REINFORCED HANDHOLE PAINTED TO MATCH POLE, ATTACHED WITH 3/5" FLAT ALLEN HEAD STAINLESS STEEL SCREWS FOR WEATHERPROOF FUNCTION. FIXED, WELDED BASE PLATES, 1" THICK, NOT HINGED, FOR FOUR 3/4" ANCHOR BOLTS SPACED 90-DEGREES APART ON A 9-INCH BOLT CIRCLE. CAST ALUMINUM ALLOY GRADE A356 BASE ASSEMBLY COMPOSED OF TWO CASTING HALVES AND ONE ACCESS DOOR. POLE ASSEMBLY WITH 4-SCROLL CAPITAL WELDED TO TOP OF POLE AND DESIGNED TO SUPPORT GLOBE LUMINAIRES, OF CAST ALUMINUM ALLOY GRADE A356. POWDERCOAT PAINT IN COLOR TBD.	VISCO	VI-X-OF/12'6'-3/4"-5C-AB-RRG	NO SUBSTITUTIONS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	SCL STANDARD NUMBER 5721.40. PROVIDE POLE FOUNDATION PER 2023 CITY OF SEATTLE STANDARD PLANS FOR MUNICIPAL CONSTRUCTION STANDARD PLAN NO 543b.	
LIGHTING LUMINAIRE SCHEDULE NOTES														
1														
2														
3														
GENERAL LUMINAIRE SCHEDULE NOTES														
A. IF DISCREPANCY EXISTS BETWEEN FIXTURE CATALOG NUMBER AND FIXTURE DESCRIPTION, FIXTURE DESCRIPTION SHALL TAKE PRECEDENCE.														

1 LIGHTING FIXTURE SCHEDULE

SCALE: NO SCALE

100% SUBMITTAL NOT FOR CONSTRUCTION FEBRUARY 2024

JONES JONES

ARCHITECTS
LANDSCAPE ARCHITECTS
PLANNERS

105 SOUTH MAIN STREET
SUITE 300
SEATTLE, WA 98104
206 624 5702
www.jonesandjones.com



APPROVED FOR ADVERTISING
FAS PURCHASING AND CONTRACTING DIRECTOR

SEATTLE, WASHINGTON _____

SEATTLE, WASHINGTON _____ 20

BY: _____
FAS PURCHASING AND CONTRACTING DIRECTOR

INITIALS AND DATE	
DESIGNED	JLL, DAD
CHECKED	DAD, MCC

DRAWN
CHECKED

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.

INITIALS AND DATE

REVIEWED:	
DES.	CONST.
SDOT	PROJ. MGR

RECEIVED
REVISED AS BUILT

THE CITY OF SEATTLE STANDARD PLANS AND SPECIFICATIONS FOR THE CITY OF SEATTLE
OR IN SECTION 0-02.3 OF THE PROJECT MANUAL.



Seattle
Department of
Transportation

ORDINANCE NO. 126490 PW NO. 2023-036

SCALE:

FORTSON SQUARE RENOVATION

g O	PC	TRC1071
--------	----	---------

CO	TRC1071
----	---------

VPI # 3109

—400

SHEET 23 OF 23

\\US0305-PPFSS01\SHARED_PROJECTS\204822126\0_WORKING_FILES\13_LIGHTING\02_CAD\03_SHEETS\E-400 Feb 26, 2024 9:24 AM By: SAYOUNG