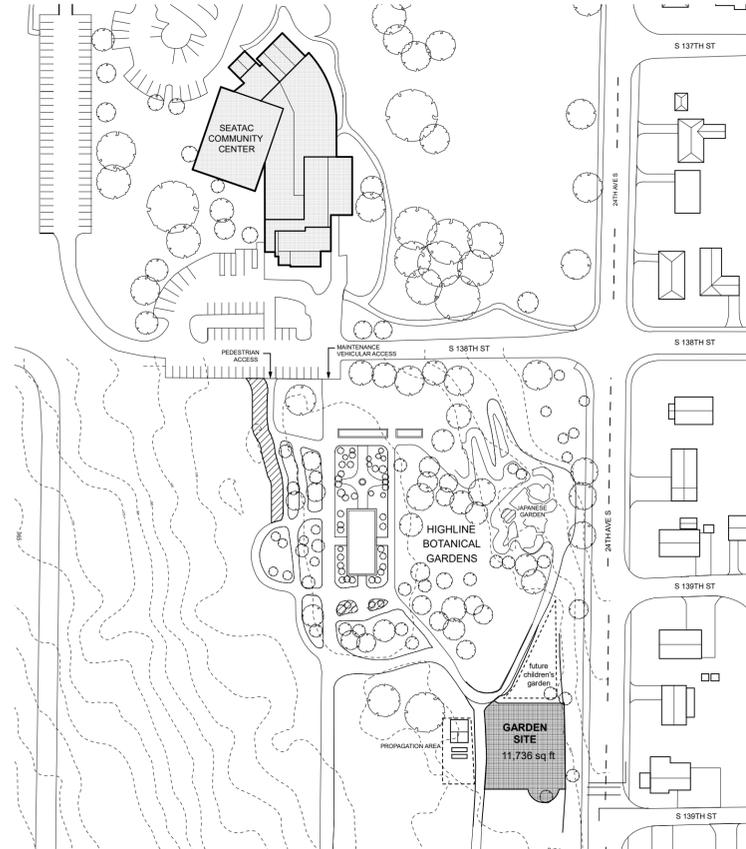


VICINITY MAP  
NOT TO SCALE



SITE PLAN  
NOT TO SCALE

**PROJECT INFORMATION**

**PROJECT NUMBER:**

**PROJECT ADDRESS:**  
NORTH SEATAC PARK  
13735 24th Ave S  
SEATAC, WA 98168

**PROJECT DESCRIPTION:**  
Contracted work includes site preparation, temporary erosion and sedimentation control, tree removal, minor earthwork, ADA accessible gravel paths/pavement, wood chips paths, prefabricated garden shed, hose bibs, at-grade garden beds, ADA accessible raised beds, stockpile/storage area, compost bins, cyclone fence, and landscape planting areas, automatic irrigation, per city.

**PARCEL NUMBER:** 0990000098

**PROJECT CONTACTS**

**OWNER:**  
LAWRENCE ELLIS PARKS AND RECREATION DIRECTOR  
CITY OF SEATAC  
4800 South 188th Street  
SEATAC, WA 98188-8605  
206.973.4681

**ARCHITECT:**  
Matt Hutchins, AIA, Principal  
CAST ARCHITECTURE  
115 N. 36th Street  
Seattle WA 98103

**LANDSCAPE ARCHITECT:**  
Nicolas Morin  
Barker Landscape  
3002 NW 68th Street  
Seattle WA 98117  
206.783.2870

**SURVEYOR:**  
True North Land Surveying  
815 S.Weller Street, Suite 200  
Seattle WA 98104  
206.332.0800

**SHEET INDEX**

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A003	GENERAL NOTES
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A108	SITE DETAILS 3
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**SEATAC COMMUNITY GARDEN**  
NORTH SEATAC PARK  
13735 24th Ave S SEATAC  
WA 98168

project

architect stamp

approval stamp

printed 12/5/2016  
design development

issue date  
10/17/2016

issue

drawing name  
**PROJECT INFO**

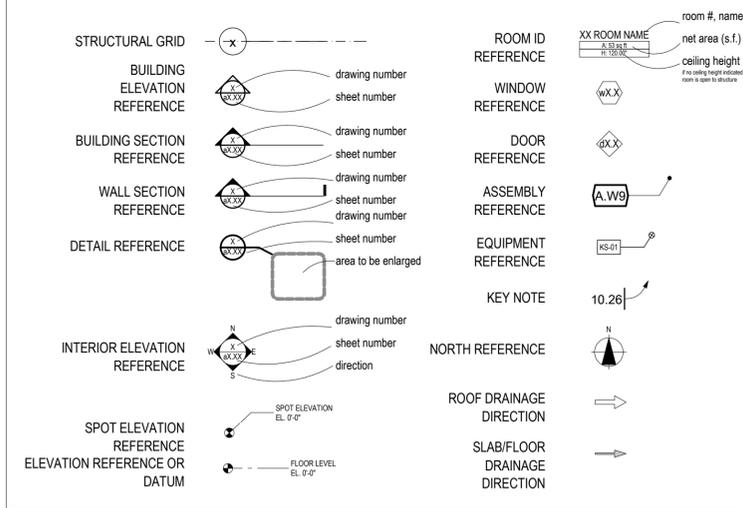
**A001**



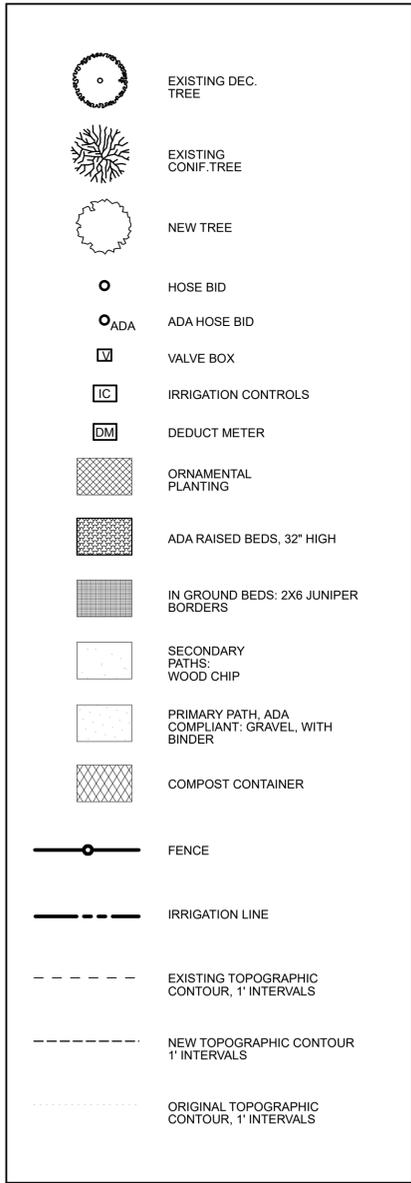
**ABBREVIATIONS**

AB ANCHOR	EXP EXPANDED/EXPANSION	MDO MEDIUM DENSITY OVERLAY	SUSP SUSPENDED
ABV ABOVE	EXPO EXPOSED	MECH MECHANICAL	SYM SYMMETRICAL
AC ACOUSTIC CEILINGS	EXT EXTERIOR	MEMB MEMBRANE	
ACC ACCESS	EXTG EXTINGUISHER	MEZZ MEZZANINE	
ACP ASPHALT CONCRETE PAVEMENT		MFCFS MINERAL-FIBER CEMENT SIDING	T-STAT THERMOSTAT
ACST ACOUSTIC	FA FIRE ALARM	MFR MANUFACTURER	T.O. TOP OF
ACT ACOUSTIC CEILING TILE	FB FLAT BAR	MFS METAL FRAMED SKYLIGHTS	T.O.P. TOP OF PAVEMENT
ACW ALUMINUM CURTAIN WALLS	FD FLOOR DRAIN	MH MAN HOLE	T.O.S. TOP OF SLAB; TOP OF STEEL
AD AREA DRAIN	FDC FIRE DEPARTMENT CONNECTION	MIN MINIMUM	T.O.W. TOP OF WALL
ADD ADDITIVE	FDN FOUNDATION	MIR MIRROR TERM	T&G TONGUE & GROOVE
ADJ ADJUSTABLE	FE FIRE	MISC MISCELLANEOUS	TB THERMALLY BROKEN
AF ACCESS	FEC FIRE EXTINGUISHER CABINET	MNT MOUNTED	TEL TELEPHONE
AFC ACCESS	FFE FINISHED FLOOR ELEVATION	MO MASONRY OPENING	TERM TERMINATION
AFF ABOVE FINISHED FLOOR	FH FIRE HYDRANT/FULL HEIGHT	MTL METAL	TG TEMPERED GLASS
AGG AGGREGATE	FHC FIRE HOSE CABINET	MUL MULLION	THK THICK
ALT ALTERNATE	FHMS FLAT HEAD MACHINE SCREW	MWP METAL WALL PANEL	TJM TRUSS JOIST
ALUM ALUMINUM	FHS FIRE HOSE STATION		THK THERMOPLASTIC
ANCR'D ANCHORED	FHWS FLAT HEAD WOOD SCREW		MEMBRANE ROOF
AND ACCESSORIES	FIN FINISH	N NORTH	TOP OF CONCRETE;
AP ACCESS	FLC FLOOR CONTRACTOR	N/A NOT APPLICABLE	TABLE OF CONTENTS
APPL APPLIED/APPLYING	FLR FLOOR	NIC NOT IN CONTRACT	SANDED
APPROX APPROXIMATE	FLSH'G FLASHING	NOM NOMINAL	TOILET PAPER HOLDER
ARCH ARCHITECTURAL	FLUOR FLUORESCENT	NTS NOT TO SCALE	TUBULAR STEEL
AS ALUMINUM FRAMED ENTRANCES	FOC FACE OF COLUMN/CONCRETE		TYP TYPICAL
AND STOREFRONTS	FOF FURNISHED BY OWNER -	O/ OVER	UNO UNLESS NOTED OTHERWISE
ASPH ASPHALT	FOF FURNISHED BY CONTRACTOR	OA OVERALL	USK UTILITY SINK
AUTO AUTOMATIC	FOIC FURNISHED BY OWNER -	OBS OBSOLETE	
	FOIO FURNISHED BY CONTRACTOR	OC ON CENTER	VCT VINYL COMPOSITION TILE
B.O. BOTTOM OF	FOIO FURNISHED BY OWNER -	OD OUTSIDE DIAMETER	VEN VENEER
BD BITUMINOUS DAMPPROOFING	FOIO FURNISHED BY OWNER -	ODR OVERFLOW DRAIN	VERT VERTICAL
BD BOARD	FOM FACE	OF OVERHEAD	VEST VESTIBULE
BD BOARD	FOS FACE OF STUDS	OPH OPPOSITE HAND	VG VERTICAL GRAIN
BITUM BITUMINOUS	FR FRAME PERF	OPNG OPENING	VR VAPOR RETARDER
BLDG BUILDING	FRP FIBERGLASS REINFORCED PANEL	OPP OPPOSITE	VT VINYL TILE
BLK BLOCK	FRPF FIREPROOF		
BLKG BLOCKING	FRTW FIRE RETARDANT TREATED WOOD	PAC PRECAST ARCHITECTURAL	W WEST
BLT BOLT	FT FOOT OR FEET	CONCRETE	W/ WITH
BLW BELOW	FTG FOOTING	PAF POWER ACTUATED FASTENER	W/O WITHOUT
BM BEAM	FURR FURRING	PAPER HOLDER	WAB WATER & AIR BARRIER
BOT BOTTOM	FUT FUTURE	PC PRE-CAST	WB WHITE BOARD
BP BUILDING PAPER	FVIC FURNISHED BY VENDOR -	PCF POUNDS PER CUBIC FOOT	WC WATER CLOSET
BRG BEARING	FVIC FURNISHED BY CONTRACTOR	PERF PERFORATED	WD WOOD
BRK BRICK	FVIC FURNISHED BY VENDOR -	PERP PERPENDICULAR	WDW WINDOW
BSMT BASEMENT	FVIC FURNISHED BY VENDOR -	PLAM PLASTIC LAMINATE	WF WIDE FLANGE
BW BENTONITE WATERPROOFING	FW FULL WIDTH	PLAS PLASTIC	WG WIRED GLASS
BEYND BEYOND		PLY.PNL PLYWOOD PANEL	WH WATER HEATER
		PLYWD PLYWOOD	WL WATER LINE
C, C/ CENTER	G GRID	PLYWD PLYWOOD	WP WATERPROOF
CAB. CABINET	GA GAUGE	PANEL	WP WOOD PANELING
CB CATCH BASIN	GAL. GALLON	PNTD PAINTED	WP'G WATERPROOFING
CBU CONCRETE BOARD	GALV GALVANIZED	PR PAIR	WR WATER RESISTANT
UNDERLAYMENT	GB GYPSUM	PRJ PROJECTION SCREENS	WS WEATHERSTRIP
CEM CEMENT	GC GENERAL CONTRACTOR	PSF POUNDS PER SQUARE FOOT	WSCT WAINSCOT
CER CERAMIC	GL GLASS	PSI POUNDS PER SQUARE INCH	WSG WIRE SAFETY GLASS
CF CUBIC FEET	GLAM GLUE LAMINATED	PT PAINT	WT WEIGHT
CIP CAST IN PLACE	GR GRADE	PTN PARTITION	WWF WELDED WIRE FABRIC
CJ CONTROL JOINT	GRL GUARD RAIL	PTS PLUGGED & TOUCH SANDED	
CL CENTER LINE	GRV GROOVE	PTW PRESSURE-TREATED WOOD	
CLG CEILING	GS&S GROUND, STAINED & SEALED	PVC POLYVINYL CHLORIDE	
CLKG CAULKING	GWB GYPSUM WALL BOARD	PVMT PAVEMENT	
CLO CLOSET	GYP GYPSUM		
CLR CLEAR	HB HOSE BIB	RAD RADIUS	
CMPD COMPOUND	HC HOLLOW	RAF RAISED ACCESS FLOOR	
CMU CONCRETE MASONRY UNIT	HD HEAD	RAR RETURN AIR RISER	
CNTR COUNTER	HD HEAD	RB RESILIENT BASE	
COL COLUMN	HDO HIGH DENSITY OVERLAY	RD ROOF DRAIN	
COMP COMPRESSIBLE	HDR HEADER	RED REDUCTION; REDUCER	
CONC CONCRETE	HDWD HARDWOOD	REF REFERENCE	
CONN CONNECTION	HDWR HARDWARE	REFR REFRIGERATOR	
CONSTR CONSTRUCTION	HM HOLLOW METAL	REQ REQUIRED	
CONTR CONTRACTOR	HORIZ HORIZONTAL	REV REVISED; REVISION; REVISIONS	
CORR CORRIDOR	HP HIGH POINT	RF ROOF/ROOFING	
CPT CARPET	HR HOUR	RF/RF'G REINFORCED; REINFORCING	
CR CORE	HT HEIGHT	RGTR REGISTER	
CRB CURB	HVAC HEATING, VENTILATING & AIR CONDITIONING	RH, RHND RIGHT HAND ROOM	
CT CERAMIC TILE	HW HOT WATER	RM ROOM	
CTR CENTER	HWT HOT WATER TANK	RND ROUND	
CTSK COUNTERSUNK		RO ROUGH OPENING	
CW CURTAIN WALL	ID INSIDE DIAMETER	RQMQNT REQUIREMENT	
CWC CURTAIN WALL CONTRACTOR	IGU INSULATED GLAZING UNIT	RWL RAIN WATER LEADER	
	IN INCH	S SOUTH	
D.O. DOOR OPENING	INCL INCLUDE; INCLUDED; INCLUDING	SAF SELF-ADHERED FLASHING	
D/B DESIGN BUILD	INSUL INSULATION	SC SOLID CORE	
DBL DOUBLE	INT INTERIOR	SC SHADING COEFFICIENT	
DCNT DISCONTINUOUS	INV INVERT	SCHED SCHEDULE	
DEMO DEMOLITION		SCP SOLID COMPOSITE PANEL	
DIA DIAMETER		SD SMOKE DETECTOR	
DIM DIMENSION		SEC SECTION	
DISP DISPENSER		SED SEE ELECTRICAL DRAWINGS	
DL DEAD LOAD		SF SQUARE FEET, SQUARE FOOT	
DM DRAINAGE		SG SAFETY GLASS	
DN DOWN		SH SHELF	
DN DOWN		SHR SHOWER	
DP DAMPPROOFING		SHT SHEET	
DR DOOR		SHTG SHEATHING	
DSP DRY STANDPIPE		SI SQUARE INCH(ES)	
DT DRAIN TILE		SIM SIMILAR	
DTL DETAIL		SIM SINK	
DTLG DETAILING		SLD SEALED	
DWG DRAWING		SM SHEET METAL	
DWGS DRAWINGS		SMD SEE MECHANICAL DRAWINGS	
		SMS SHEET METAL SCREW	
E, (E) EXISTING		SOG SLAB ON GRADE	
EA EACH		SOLD CORE	
EB EXPANSION BOLT		SOLID COMPOSITE	
EJ EXPANSION JOINT		SPEC SPECIFICATION	
EL ELEVATION		SPT SPOUT	
ELEC ELECTRICAL		SS STAINLESS STEEL	
EMER EMERGENCY		SSD SEE STRUCTURAL DRAWINGS	
EMF ENTRANCE MATS AND FRAMES		STA STATION	
ENCL ENCLOSURE		STD STANDARD	
EQ EQUAL		STL STEEL	
EQIP EQUIPMENT		STOR STORAGE	
EST ESTIMATE		STRCT STRUCTURAL	
EW EACH WAY			

**SYMBOLS**



**MATERIAL LEGEND**



**GENERAL NOTES**

- All materials, workmanship, design, and construction shall conform to the drawings, specifications, and the following applicable codes used in the design:
  - IBC 2012 International Building Code
  - NEC 2008 National Electrical Code (NFPA 70) & the 2009 Washington Cities Electrical Code
  - IPC 2012 International Performance Code
  - IMC 2012 International Mechanical Code
  - UPC 2012 Uniform Plumbing Code
  - IFC 2012 International Fire Code
  - IENERGY 2012 Washington State Energy Code
  - NFPA 54 National Fire Protection Association-National Gas Code
  - ICC/ANSI A-117.1 2009 International Code Council/American National Design Institute-Accessibility Standards
  - NPDES National Pollutant Discharge Elimination System Erosion Sedimentation Control and Soil Amendment Standards
- Applicable codes, ordinances, and minimum structural requirements take precedence over all drawings, notes, specifications, and sizes.
- A laminated, full-sized copy of the approved construction document plan set, any addenda, design changes drawings and a copy of the specifications must be on-site, whenever construction or site meetings are in progress.
- All work indicated is to be new unless labelled "(e)" for "existing." "Reinstall" and "Salvaged" refer to existing structure or equipment to be carefully dismantled, protected and stored and re-assembled or re-installed as indicated. Re-assembly work to be coordinated with new construction as required.
- Contractor shall verify dimensions and conditions for compatibility and shall notify Architect of any discrepancies prior to construction.
- Dimensions are shown to face of stud, concrete or other structure unless noted otherwise. "CLR" or "clear" dimensions are taken from the innermost face of finish. Do not scale drawings.
- Contractor shall verify all existing conditions prior to commencing any work and determine the location of all adjacent underground utilities prior to commencing excavation and notify Architect of any discrepancies and conflicts.
- Contractor shall provide temporary bracing for the structure and for structural and architectural components until all final connections have been completed in accordance with the plans.
- Contractor shall be responsible for determining all means, methods, techniques and procedures of construction and for determining the proper sequencing of work.
- Contractor shall be responsible for all safety precautions. The Architect has no overall supervisory authority or actual and/or direct responsibility for the specific working conditions at the site and/or for any hazards resulting from the actions of any trade contractor. The Architect has no duty to inspect, supervise, note, correct or report any health or safety deficiencies of the Owner, Contractor or other Entities or Persons at the Project Site.
- Construction erosion control measures in accordance with the Temporary Erosion and Sediment Control (TESC) plan must be in place prior to any earth disturbance.
- No sediment shall be tracked into the street or onto paved surfaces. Sediment shall be removed from trucks and equipment prior to leaving the site. In the event of failure of erosion control system resulting in sediment being tracked onto paved surfaces, the contractor shall immediately implement measures to correct the situation, and street sweeping shall be employed on an emergency basis. If street sweeping vehicles are utilized, they shall be of the type that actually removes sediment from the pavement.
- All utilities shown have been established by field survey or 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 on the plan which may be affected by construction. Call 1-800-424-5555 prior to all underground work R.O.W./Property Lines, call Locating Inc. (425-392-6412), CNI (206-255-8650) or Applied Professional Services (425-313-1034) for location of utilities within the site.
- Keep all walkways clear and free of debris. Paved surfaces of the Botanical Garden that are damaged during construction shall be repaired to the satisfaction of the project manager and at not cost to the Owner.
- Storage of materials and equipment will be allowed only in areas designated for construction or storage. Under no circumstances shall materials be stored in public use areas of the project.
- All existing amenities of the Botanical Garden to remain (ie. gates, fencing, structures, plantings) that are damaged during the course of execution of the contract work shall be replaced by the contractor at no additional cost to the Owner.
- Primary access to the site, for the Contractor, during construction shall be coordinated with the City Project Manager - XXX XXX, see contact info, this page.
- Access to adjacent areas (plant nursery) in the Botanical Garden needs to be provided at all times.

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 115-C North 36th Street  
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**SEATAC COMMUNITY GARDEN**  
 NORTH SEATAC PARK  
 13735 24th Ave S SEATAC  
 WA 98168

**GENERAL NOTES**

**A003**

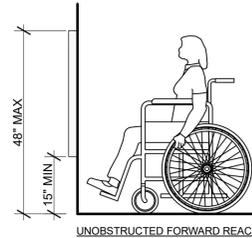
drawing name	GENERAL NOTES
issue	
issue date	10/17/2016
description	printed 12/5/2016 design development
approval stamp	
architect stamp	
project	

**RAMP NOTES:**

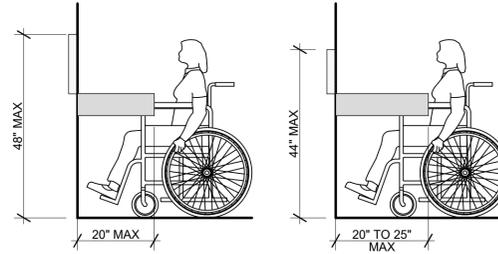
- CROSS SLOPES SHALL NOT BE STEEPER THAN 1:48
- FLOOR SURFACE SHALL COMPLY WITH CODE REQUIREMENTS. SEE GENERAL NOTES.
- CLEAR WIDTH OF LANDING SHALL BE AT LEAST AS WIDE AS THE WIDEST RAMP RUN LEADING TO THE LANDING.
- WHERE HANDRAILS ARE PROVIDED ON THE RAMP RUN, THE CLEAR WIDTH SHALL BE MEASURED BETWEEN THE HANDRAILS.
- WHERE DOORWAYS ARE ADJACENT TO RAMP LANDINGS, MANEUVERING CLEARANCES SHALL BE PERMITTED TO OVERLAP THE LANDING AREA. WHERE DOORS ARE PROVIDED WITH LOCKS, LANDINGS SHALL BE SIZED TO PROVIDE REQUIRED TURNING SPACES.
- LANDINGS SUBJECT TO WET CONDITIONS SHALL BE DESIGNED TO PREVENT THE ACCUMULATION OF WATER.
- EDGE PROTECTION SHALL BE PROVIDED ON EACH SIDE OF RAMP RUNS & AT SIDE OF RAMP LANDINGS
- EDGE BARRIERS ARE NOT REQUIRED AT SIDES OF RAMP LANDINGS SERVING AN ADJOINING RAMP RUN OR STAIRWAY OR HAVING A VERTICAL DROP-OFF OF 1/2" MAX WITHIN 10" HORIZONTALLY OF THE MIN. LANDING AREA

**DOOR HARDWARE:**

- IF PROVIDED, THRESHOLDS AT DOORWAYS SHALL BE 1/2" MAX IN HEIGHT. RAISED THRESHOLDS AND CHANGES IN LEVEL AT DOORWAYS SHALL COMPLY WITH FLOOR SURFACE & LEVEL CHANGE REQUIREMENTS. THIS REQUIREMENT SHALL NOT APPLY TO EXISTING OR ALTERED THRESHOLDS 3/4" MAX HIGH WITH A BEVELED EDGE EACH SIDE WITH A MAX SLOPE OF 1:2 FOR THE HEIGHT EXCEEDING 1/4".
- OPERABLE PARTS ON ACCESSIBLE DOORS SHALL HAVE A SHAPE THAT IS EASY TO GRASP WITH ONE HAND & DOES NOT REQUIRE TIGHT GRASPING, PINCHING, OR TWISTING OF THE WRIST TO OPERATE.
- OPERABLE PARTS SHALL BE MOUNTED 34" MIN / 48" MAX A.F.F.
- OPERATING HARDWARE FOR SLIDING DOORS SHALL BE EXPOSED & USABLE FROM BOTH SIDES WHEN THE DOOR IS FULLY OPEN.
- LOCKS USED ONLY FOR SECURITY & NOT USED FOR NORMAL OPERATION ARE PERMITTED IN ANY LOCATION.
- DOOR CLOSURES SHALL BE ADJUSTED SO THAT FROM AN OPEN 90 DEG., THE TIME REQUIRED TO MOVE THE DOOR TO AN OPEN 12 DEG. SHALL BE 5 SECONDS.
- DOOR SPRING HINGES SHALL BE ADJUSTED SO THAT FROM AN OPEN 70 DEG. THE DOOR SHALL MOVE TO THE CLOSED POSITION IN 1.5 SECONDS.
- FIRE DOORS SHALL HAVE A MIN. OPENING FORCE PER THE APPROPRIATE ADMIN. AUTHORITY. THE FORCE FOR PUSHING, PULLING OR SLIDING OPEN OTHER DOORS SHALL BE 5.0 LBS MAX. THIS DOES NOT APPLY TO FORCE REQUIRED TO RETRACT LATCH BOLTS OR DISENGAGE OTHER DEVICES THAT HOLD THE DOOR IN A CLOSED POSITION.
- THERE SHALL BE NO PROJECTIONS INTO CLEAR OPENING WIDTH LOWER THAN 34" ABOVE FLOOR. PROJECTIONS INTO CLEAR OPENING WIDTH BETWEEN 34" AND 80" A.F.F. SHALL NOT EXCEED 4".
- DOOR CLOSER AND STOPS SHALL BE PERMITTED TO BE 78" MIN A.F.F.
- IN ALTERATIONS, A PROJECTION OF 5/8" MAX INTO THE REQUIRED CLEAR OPENING WIDTH SHALL BE PERMITTED FOR THE LATCH SIDE STOP.



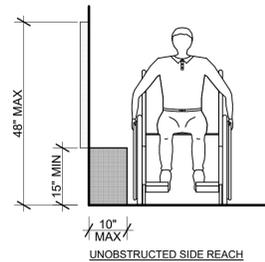
UNOBSTRUCTED FORWARD REACH



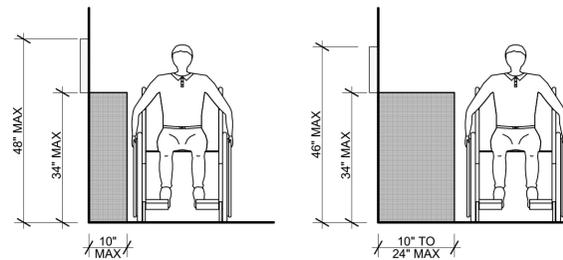
OBSTRUCTED FORWARD REACH

**REACH RANGES - FRONT**

SCALE: 1/2" = 1'-0"



UNOBSTRUCTED SIDE REACH



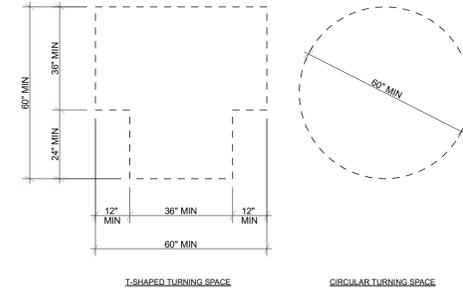
OBSTRUCTED SIDE REACH

**REACH RANGES - SIDE**

SCALE: 1/2" = 1'-0"

THE PROJECT SHALL COMPLY WITH THE ICC/ANSI A117.1-2009 CODE. THE CONTRACTOR SHALL COMPLY WITH ALL REQUIREMENTS OF THE CODE, EVEN IF NOT SPECIFICALLY DETAILED IN THE CONSTRUCTION DOCUMENTS.

- FLOOR SURFACES SHALL BE STABLE, FIRM AND SLIP RESISTANT.
- OPENINGS IN FLOOR SURFACES SHALL BE OF A SIZE THAT DOES NOT PERMIT THE PASSAGE OF A 1/2" DIAMETER SPHERE UNLESS SPECIFICALLY ALLOWED AND NOTED WITHIN THE ENCLOSED DETAILS. ELONGATED OPENINGS SHALL BE PLACED SO THAT THE LONG DIMENSION IS PERPENDICULAR TO THE DOMINANT DIRECTION OF TRAVEL.
- CHANGES IN LEVEL:
  - CHANGES IN LEVEL OF 1/4" MAXIMUM IN HEIGHT SHALL BE PERMITTED TO BE VERTICAL.
  - CHANGES IN LEVEL GREATER THAN 1/4" IN HEIGHT AND NOT MORE THAN 1/2" MAXIMUM IN HEIGHT SHALL BE BEVELED WITH A SLOPE NOT STEEPER THAN 1:2.
  - CHANGES IN LEVEL GREATER THAN 1/2" IN HEIGHT SHALL BE RAMPED.
  - CARPET OR CARPET TILE SHALL BE SECURELY ATTACHED AND SHALL HAVE A FIRM CUSHION, PAD, OR BACKING OR NO CUSHION OR PAD. CARPET OR CARPET TILE SHALL HAVE A LEVEL LOOP, TEXTURED LOOP, LEVEL CUT PILE, OR LEVEL/UNCUT PILE TEXTURE. THE PILE SHALL BE 1/2" MAXIMUM IN HEIGHT. EXPOSED EDGES OF CARPET SHALL BE FASTENED TO THE FLOOR AND SHALL HAVE TRIM ALONG THE ENTIRE LENGTH OF THE EXPOSED EDGE.
- CLEAR FLOOR SPACE:
  - FLOOR SURFACES OF A CLEAR FLOOR SPACE SHALL HAVE A SLOPE NOT STEEPER THAN 1:48.
  - UNLESS NOTED OTHERWISE OR SPECIFIED, CLEAR FLOOR SPACE SHALL BE PERMITTED TO INCLUDE KNEE AND TOE CLEARANCE REQUIRED BY CODE
  - UNLESS OTHERWISE SPECIFIED, THE CLEAR FLOOR AREA SPACE SHALL BE POSITIONED FOR EITHER FORWARD OR PARALLEL APPROACH TO AN ELEMENT.
- ACCESSIBLE ROUTES:
  - ACCESSIBLE ROUTES WILL INCLUDE WALKING SURFACES WITH A SLOPE NOT STEEPER THAN 1:20. DOORS & DOORWAYS, RAMPS EXCLUDING THE FLARED SIDES, CURB RAMPS, ELEVATORS & PLATFORM LIFTS
  - ACCESSIBLE ROUTES SHALL NOT INCLUDE REVOLVING DOORS, REVOLVING GATES OR TURNSTILES
  - THE RUNNING SLOPE OF WALKING SURFACES SHALL NOT BE STEEPER THAN 1:20 WITH A MAX CROSS SLOPE OF 1:48. SLOPES STEEPER THAN 1:20 SHALL COMPLY WITH RAMP REQUIREMENTS.
  - AN ACCESSIBLE ROUTE WITH CLEAR WIDTH LESS THAN 60" SHALL PROVIDE PASSING SPACES AT INTERVALS OF 200'-0" MAX. THE PASSING SPACE SHALL BE 60" X 60" MIN. OR WHERE THERE IS AN INTERSECTION BETWEEN TWO WALKING SURFACES THAT PROVIDE A T-SHAPED TURNING SPACE PROVIDED THAT THE BASE AND ARMS OF THE T SHAPES SPACE EXTEND 48" MIN BEYOND THE INTERSECTION.
- OPERABLE PARTS:
  - CLEAR FLOOR SPACE SHALL COMPLY WITH CODE REQUIREMENTS
  - OPERABLE PARTS SHALL BE PLACED WITHIN ONE OR MORE OF THE REACH RANGE REQUIREMENTS.
  - OPERABLE PARTS SHALL BE OPERABLE WITH ONE HAND AND SHALL NOT REQUIRE TIGHT GRASPING, PINCHING, OR TWISTING OF THE WRIST.
  - THE FORCE REQUIRED TO ACTIVATE OPERABLE PARTS SHALL BE 5.0 POUNDS MAXIMUM.



T-SHAPED TURNING SPACE

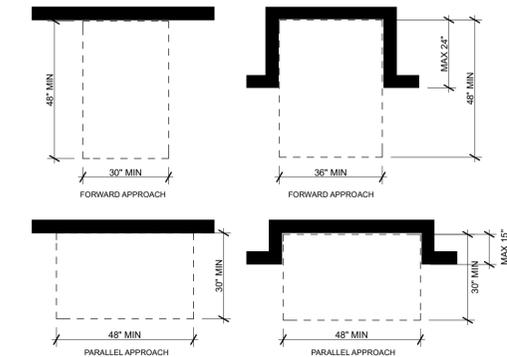
CIRCULAR TURNING SPACE

**TURNING SPACE NOTES:**

- FLOOR SURFACES OF A TURNING SPACE SHALL HAVE A SLOPE NOT STEEPER THAN 1:48
- TURNING SPACES SHALL BE PERMITTED TO ALLOW KNEE AND TOE CLEARANCES.
- UNLESS OTHERWISE SPECIFIED, DOORS SHALL BE PERMITTED TO SWING INTO THE TURNING SPACES.

**TURNING SPACE**

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



**NOTE:**

ONE FULL, UNOBSTRUCTED SIDE OF THE CLEAR FLOOR SPACE SHALL ADJOIN OR OVERLAP AN ACCESSIBLE ROUTE OR ADJOIN ANOTHER CLEAR FLOOR SPACE.

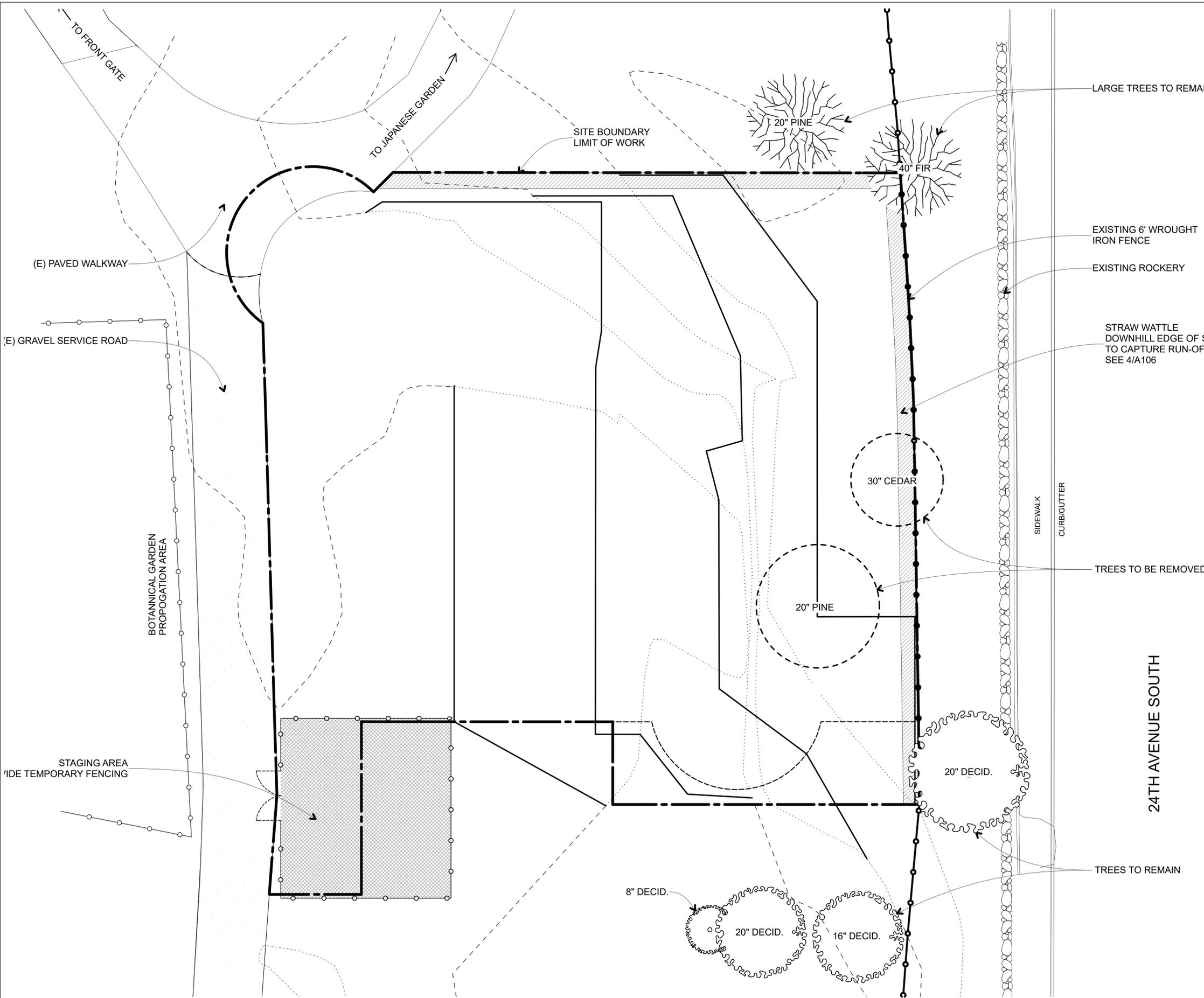
**CLEAR FLOOR SPACE**

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

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	A004			
issue				
issue date	10/17/2016			
description	design development			
printed	12/5/2016			
approval stamp				
architect stamp				
project	SEATAC COMMUNITY GARDEN NORTH SEATAC PARK 13735 24th Ave S SEATAC WA 98168			
	BARKER LANDSCAPE ARCHITECTS 3002 NW 68th St. Seattle, WA 98117 tel: 206.783.2870 fax: 206.783.3212			
	CAST ARCHITECTURE 115-C North 36th Street Seattle, WA 98103 tel: 206.783.2870 fax: 206.256.9886			

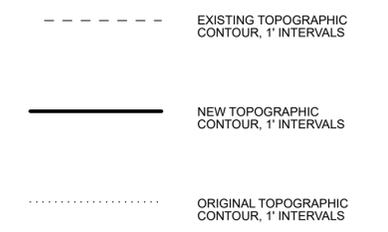
22" x 34" SHEET = 100% SCALE

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**DEMOLITION NOTES**

1. Tree removal and any demolition to be performed after TESC.
2. Survey and stake the demolition limits, drive and path trail centerlines, and seek approval from the Project Owner's Representative prior to any work.
3. Extra care must be taken to not over-excavate. Call 1-800-424-5555 prior to all underground work. R.O.W./Property Lines, call Locating Inc. (425-392-6412) CNI (206-255-8650) or Applied Professional Services (425-313-1034) for location of utilities within the site.
4. See specifications for demolition and removal or recycling of other existing site features that are not suitable for the intended improvement, whether specifically called out or not.
5. Demolition and removal applies to on-site work.
6. Coir logs/straw rolls and catch basin inserts must be installed and located as shown on the approved plans or per the clearing & grounds inspector, along slope contours and down slope from the building site to intercept flows before existing catch basins.
7. Exposed soils must be covered at the end of each working day when working October 1st through April 30th. From May 1st through September 30th, exposed soils must be covered at the end of each construction week and also at the threat of rain.
8. TESC measures shall comply to the City of SeaTac best management practices.



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project  
**SEATAC COMMUNITY GARDEN**  
 NORTH SEATAC PARK  
 13735 24th Ave S SEATAC  
 WA 98168

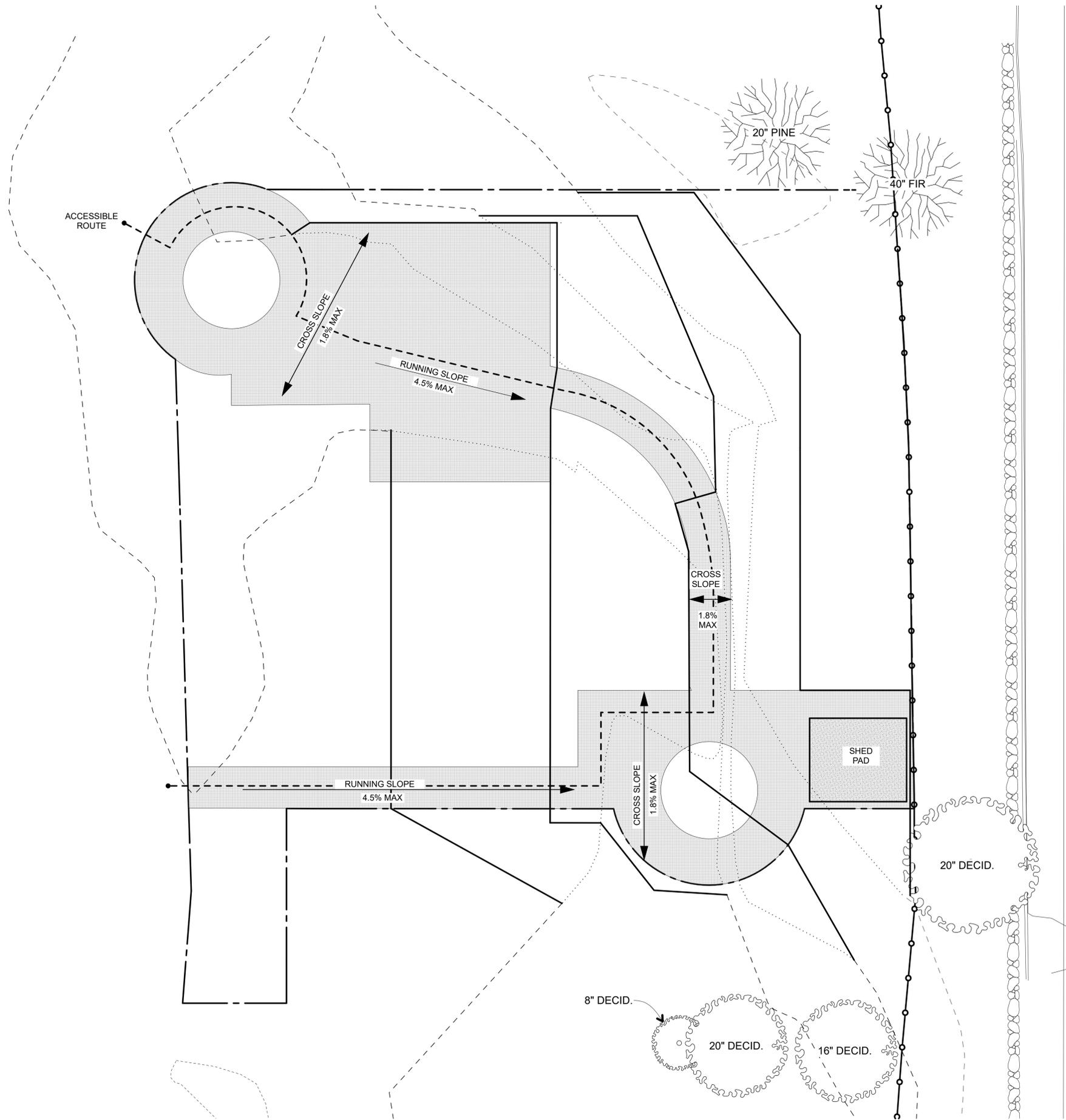
architect stamp

approval stamp

description printed 12/5/2016  
 design development

issue date 10/17/2016

issue  
 drawing name  
**TESC/DEMO PLAN**  
**A101**



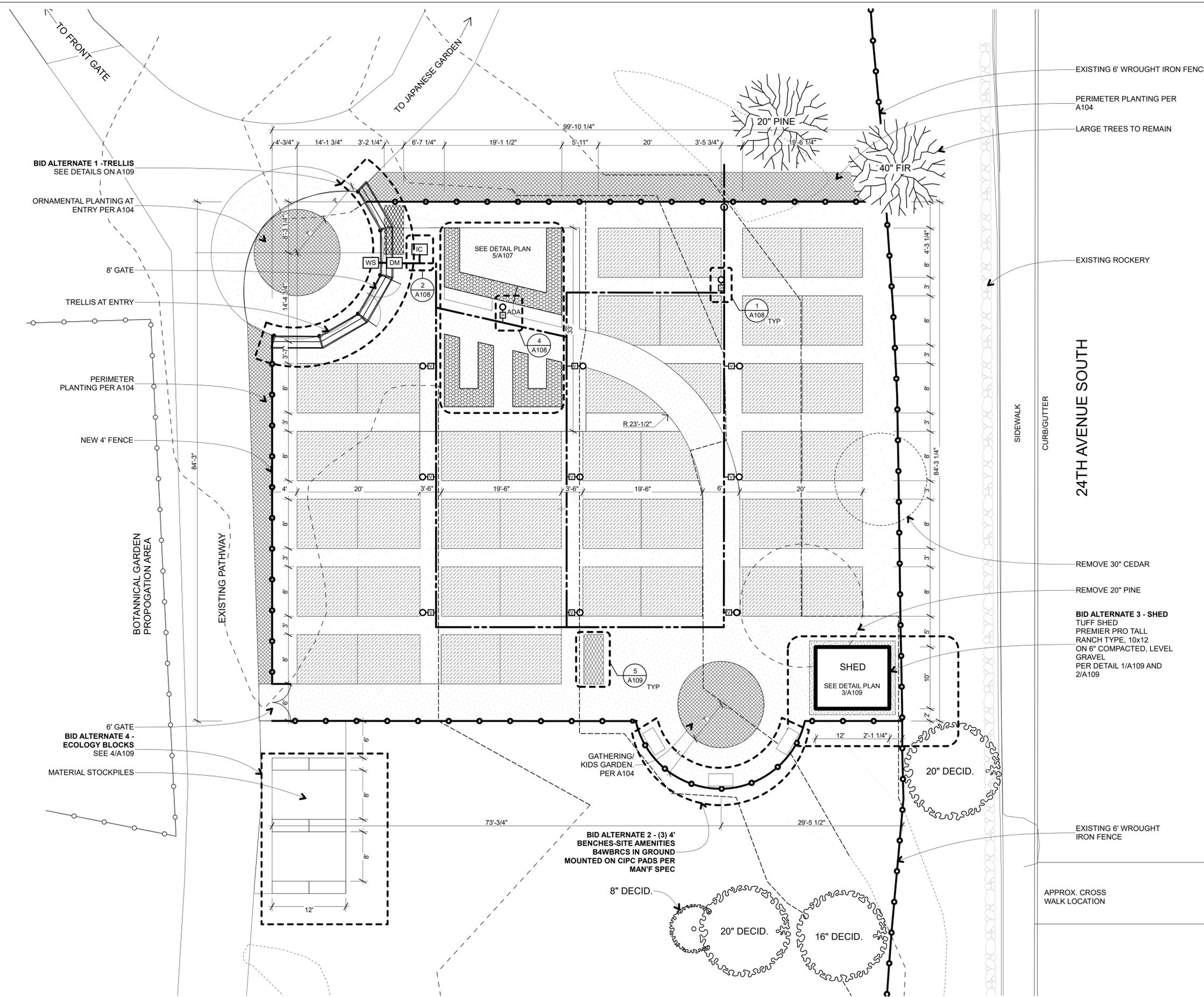
GRADING AND DRAINAGE PLAN  
SCALE: 1/8" = 1'-0"

**GRADING NOTES**

1. Extra care must be taken to not over-excavate. Call 1-800-424-5555 prior to all underground work. R.O.W./Property Lines, call Locating Inc. (425-392-6412), CNI (206-255-8650) or Applied Professional Services (425-313-1034) for location of utilities within the site.
2. Provide all labor, materials, and equipment to perform the following work of the Contract, including incidentals related to that work and coordination and support of other work specified elsewhere in the Contract Documents.
3. Prior to starting work, survey and stake the demolition limits, drive and path trail centerlines, and seek approval from the Owner's Representative prior to any work.
4. Contractor to provide Safety training, Monitoring & Response Plan.
5. Tree protection and protection of existing features to be maintained while work is in progress.
6. Contractor to provide survey for horizontal and vertical control of all work in the Contract.
7. Contractor to provide grading and compaction as required for achieving lines and grades on drawings.
8. Contractor to provide excavation and backfill of trenches for utilities.
9. Contractor to provide grading & compaction of sub-grade and base aggregates for concrete paving.
10. Contractor to amend planting soils for all planting, at grade-beds, and raised bed areas.
11. Contractor to remove materials from the site which are in excess of that which is required.
12. Contractor to coordinate earthwork operations for walls, footings, and other work associated with the project.
13. ADA accessible pathways which do not meet the standard federal requirements for maximum cross slope and maximum running slope will not be acceptable.

	ADA PATHWAY SEE DETAIL 1/A107
	ACCESSIBLE ROUTE
	EXISTING TOPOGRAPHIC CONTOUR, 1' INTERVALS
	NEW TOPOGRAPHIC CONTOUR, 1' INTERVALS
	ORIGINAL TOPOGRAPHIC CONTOUR, 1' INTERVALS

drawing name	<b>GRADING AND DRAINAGE PLAN A102</b>			
	issue	issue date	description	printed 12/5/2016
approval stamp	approval stamp			
architect stamp	architect stamp			
project	<b>SEATAC COMMUNITY GARDEN</b> NORTH SEATAC PARK 13735 24th Ave S SEATAC WA 98168			
CAST ARCHITECTURE BARKER LANDSCAPE ARCHITECTS 3002 NW 68th St. Seattle, WA 98117 tel: 206.783.2870 fax: 206.783.3212 115-C North 36th Street Seattle, WA 98103 CASTarchitecture.com p.h. 206.256.9886				



**LAYOUT NOTES**

1. Before proceeding to lay out the work, verify layout information shown on drawings, in relation to the property survey and existing benchmarks. If discrepancies are discovered, notify Architect and Construction Manager promptly.
2. Engage a land surveyor to lay out the Work using accepted surveying practices.
3. Establish benchmarks and control points to set lines for all construction as needed to locate each element of project.
4. Establish dimensions within tolerances indicated. Do not scale Drawings to obtain required dimensions.
5. Inform installers of lines and levels to which they must comply.
6. Check the location, level and plumb, of every major element as the Work progresses.
7. Notify Project Owner's Representative when deviations from required lines and levels exceed allowable tolerances.
8. Close site surveys with an error of closure equal to or less than the standard established by authorities having jurisdiction.
9. Locate and lay out site improvements, including pavements, grading, fill and topsoil placement, utility slopes, and invert elevations.
10. Transfer survey markings and elevations for use with control lines and levels.
11. Maintain a record log of layout control work. Record deviations from required lines and levels. Include beginning and ending dates and times of surveys, weather conditions, name and duty of each survey party member, and types of instruments and tapes used. Make the log available for reference by Project Owner's Representative.
12. Unless noted otherwise, arc radii and lengths are based on center lines of dimensioned elements.

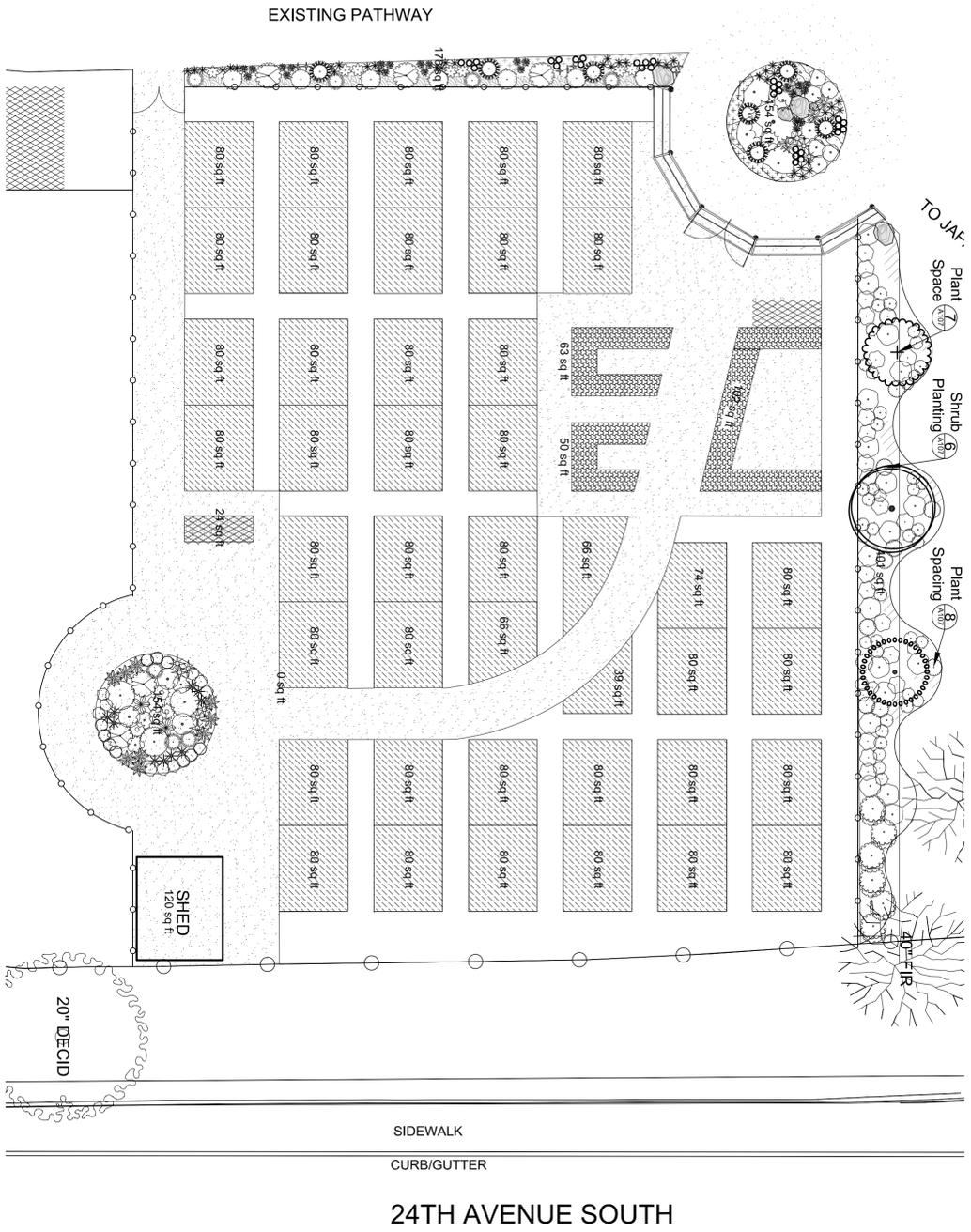
	EXISTING DEC. TREE
	EXISTING CONIF. TREE
	NEW TREE
	HOSE BID
	ADA HOSE BID
	VALVE BOX
	IRRIGATION CONTROLS
	DEDUCT METER
	ORNAMENTAL PLANTING
	ADA RAISED BEDS, 32" HIGH
	IN GROUND BEDS: 2X6 JUNIPER BORDERS
	SECONDARY PATHS: WOOD CHIP
	PRIMARY PATH, ADA COMPLIANT: GRAVEL, WITH BINDER
	COMPOST CONTAINER
	FENCE
	IRRIGATION LINE
	EXISTING TOPOGRAPHIC CONTOUR, 1' INTERVALS
	NEW TOPOGRAPHIC CONTOUR, 1' INTERVALS
	ORIGINAL TOPOGRAPHIC CONTOUR, 1' INTERVALS

**LAYOUT PLAN**  
SCALE: 1/8" = 1'-0" **1**

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**SEATAC COMMUNITY GARDEN**  
NORTH SEATAC PARK  
13735 24th Ave S SEATAC  
WA 98168

project	SEATAC COMMUNITY GARDEN
architect stamp	
approval stamp	
printed	12/5/2016
description	design development
issue date	10/17/2016
issue	
drawing name	LAYOUT PLAN
	A103



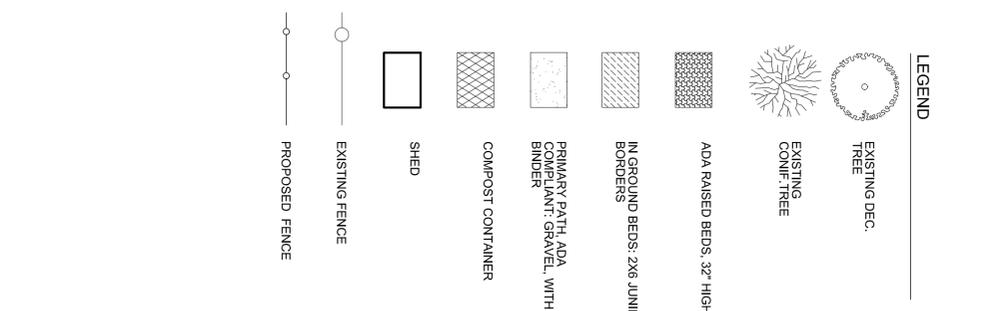
**1**  
PLANTING PLAN  
SCALE: 1" = 10'

**PLANT SCHEDULE**

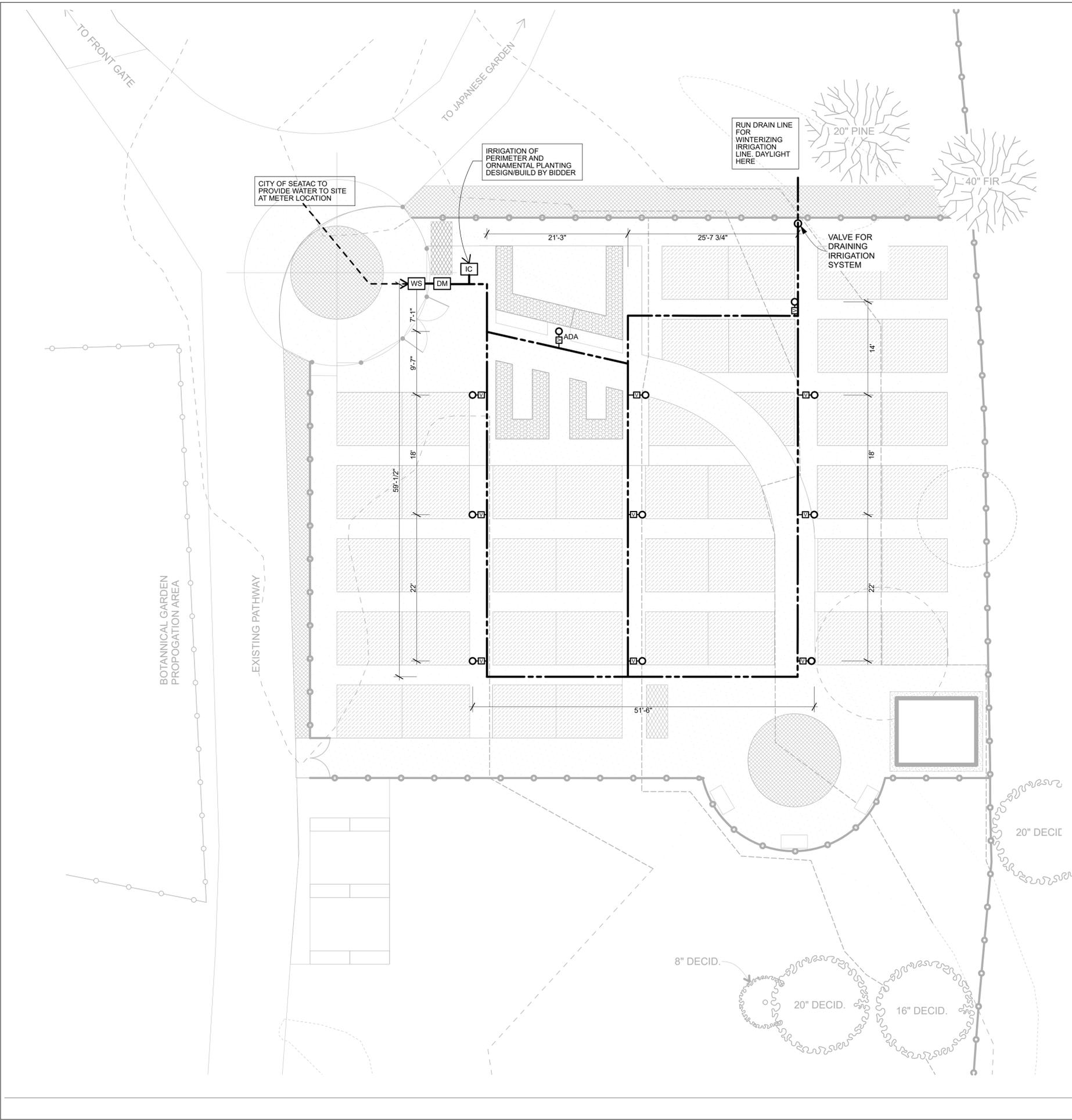
TREES	BOTANICAL NAME / COMMON NAME	CONT	QTY	ANNUAL/S PERENNIALS	BOTANICAL NAME / COMMON NAME	CONT	QTY
	<i>Malus spp.</i> / North Pole / North Pole Columnar Apple	10 GAL	1		<i>Achillea millefolium</i> / Common Yarrow	1 GAL	7
	<i>Prunus cerasifera</i> / Hollyhock Plum / Hollyhock Plum Tree	10 GAL	1		<i>Allium cernuum</i> / Nodding Wild Onion	1 GAL	39
	<i>Pyrus pyrifolia</i> / Asian Pear	10 GAL	1		<i>Allium sphaerocephalum</i> / Drumsick Allium	1 GAL	33
	<i>Arctostaphylos columbiana</i> / Hairy Manzanita	1 GAL	1		<i>Allium x Gohemaster</i> / Hybrid Star of Persia	1 GAL	10
	<i>Larandula stoechas</i> / Olio Quasi / Olio Quasi Spanish Lavender	1 GAL	5		<i>Aquilegia formosa</i> / Western Columbine	1 GAL	6
	<i>Larandula x intermedia</i> / Grosso / Grosso Lavender	1 GAL	7		<i>Ameria maritima</i> / Common Thrift	1 GAL	30
	<i>Lilium columbianum</i> / Tiger Lily	4" Pot	8		<i>Brassica oleracea</i> / Wild Cabbage	1 GAL	11
	<i>Mahonia aquilifolium</i> / Oregon Grape	1 GAL	3		<i>Echinacea purpurea</i> / Purple Coneflower	1 GAL	5
	<i>Mahonia nervosa</i> / Oregon Grape	1 GAL	7		<i>Helianthus annuus</i> / American Giant / American Giant Sunflower	1 GAL	3
	<i>Rosmarinus officinalis</i> / Rosemary	1 GAL	3		<i>Helianthus x Lemon Queen</i> / Lemon Queen Helianthus	1 GAL	2
	<i>Vaccinium corymbosum</i> / Bluecrop / Bluecrop Highbush Blueberry	1 GAL	6		<i>Iris sibirica</i> / Siberian Iris	1 GAL	3
					<i>Lewisia columbiana</i> / Columbian Lewisia	1 GAL	15
					<i>Morada didyma</i> / Fireball / Fireball Bee Balm	1 GAL	22
					<i>Pensilmon davidsonii</i> / Davidson's Penstemon	1 GAL	7

GRASSES	BOTANICAL NAME / COMMON NAME	CONT	QTY	GROUND COVERS	BOTANICAL NAME / COMMON NAME	CONT	SPACING	QTY
	<i>Rudbeckia hirta</i> / Black-eyed Susan	1 GAL	10		<i>Actostaphylos uva-ursi</i> / Kinikinnick	1 GAL	18" o.c.	18
	<i>Salvia greggii</i> / Fumans Red / Fumans Red Salvia	1 GAL	18		<i>Fragaria chiloensis</i> / Beach Strawberry	4" Pot	12" o.c.	10
	<i>Salvia nemorosa</i> / Caradonna / Caradonna Perennial Salvia	1 GAL	20		<i>Lupinus nootkatensis</i> / Nootka Lupine	1 GAL	18" o.c.	24
	<i>Therelia cordifolia</i> / Foamflower	1 GAL	9		<i>Polygonum odoratum</i> / Vietnamese Ciantro	1 GAL	18" o.c.	19
	<i>Deschampsia cespitosa</i> / Turfed Hair Grass	1 GAL	3					
	<i>Iris douglasiana</i> / Douglas Iris	1 GAL	10					
	<i>Juncus effusus</i> / Soft Rush	1 GAL	3					
	<i>Typha minima</i> / Dwarf Japanese Cattail	1 GAL	8					

- PLANTING NOTES**
- All plants shall conform to the latest American Standard for Nursery Stock grades and standards as published in the American Standard for Nursery Stock manual, found here: [https://americanhort.org/documents/ansi\\_nursery\\_stock\\_standards\\_americanhort\\_2014.pdf](https://americanhort.org/documents/ansi_nursery_stock_standards_americanhort_2014.pdf)
  - All plant material furnished shall be healthy representatives, typical of their species/variety and shall have a normal growth habit. They shall be full, well-branched, well-proportioned, and have a vigorous, well-developed root system. Plants to be healthy, vigorous, well-foliated (when in leaf), free of disease, injury, insects, decay, harmful defects, and all weeds.
  - No plant substitutions shall be made without written approval from owner and landscape architect.
  - All plants and trees to be inspected by Owner's representative, prior to planting. Rejected plant material will be replaced at no cost to Owner.
  - Soils in planting areas shall have adequate porosity to allow root growth. Soils which have been compacted shall be loosened to increase aeration to a minimum depth of 18" or to a depth of the largest plant root ball, whichever is greater.
  - All planting and future vegetable bed areas to be amended with Cedar Grove Compost, or approved equal. Incorporate/Till 6" compost to a depth of 12" in all future planting areas/beds. Imported topsoils shall be filled into existing soils to prevent a distinct soil interface from forming. After soil preparation is completed, motorized vehicles shall be kept off future planting areas/garden paths to prevent excessive compaction and underground pipe damage. The organic content of soils in any landscape area shall be as necessary to provide adequate nutrient and moisture-retention levels for the establishment of plantings. Contractor to submit recent soil test analysis and sample of proposed soil mix to Landscape Architect, for approval, prior to order, in 1 gallon zip lock bag.
  - Required plantings, except turf or areas of established ground cover, shall be covered with three (3) inches or more of organic mulch to minimize evaporation and run-off.
  - All mulches used in proposed planting areas shall be kept at least six (6) inches away from the trunks of shrubs, trees, and perennials.
  - All required landscaped areas, particularly trees and shrubs, must be protected from potential damage by adjacent uses and development, including parking and storage areas. Protective devices such as bollards, wheel stops, trunk guards, root guards, etc. may be required.
  - All planting areas to be cleared of any construction materials and/or rocks and sticks larger than 2" diameter.



drawing name	issue	issue date	description	printed 12/5/2016	approval stamp	architect stamp	project
<b>PLANTING PLAN</b>		10/17/2016	design development				<b>SEATAC COMMUNITY GARDEN</b> NORTH SEATAC PARK 13735 24th Ave S SEATAC WA 98168
<b>A104</b>							BARKER LANDSCAPE ARCHITECTS 3002 NW 68th St. Seattle, WA 98117 tel: 206.783.2870 fax: 206.783.3212
							<b>CAST ARCHITECTURE</b> 115-C north 36th street seattle wa, 98103 CASTarchitecture.com ph 206.256.9886



**DESIGN STANDARDS FOR: P-PATCH WATER SYSTEMS**

- The P-Patch Water System shall be constructed in such a way that it is independent from the other site irrigation, facility, or building water systems. A deduct meter shall be provided so that it can be read independently, thus allowing for separate billing of water usage to the Department of Neighborhoods P-Patch Program and so that the gardeners will not have to pay additional sewer charges for their water usage. Water meter installations are completed by KING COUNTY WATER DISTRICT #125, 2849 South 150th Street SeaTac, WA 98188 (206) 242-9547, and a meter request form shall be submitted to the metering services section, at the beginning of the project (allow 4 to 8 weeks for the work to be completed). The deduct meter shall be installed as part of the system construction, but must be installed by a licensed plumber.
- The entire P-Patch Water System needs to be designed and treated as a Non-potable water system. Gardeners may choose to wash up or drink from the system's hose bibs or hoses even though they should be discouraged from doing so. Care shall be taken throughout the design and construction process so that the potential for cross-contamination be minimized.
- The P-Patch Water System shall have backflow prevention / cross contamination devices at the Point of Connection (POC), in the form of a Pressure Reducer Valve / Double Check Valve Assembly (PRV/DCVA). An initial inspection is required for the Point of Connection installation (PRV/DCVA and meter). Yearly inspections of the PRV/DCVA assembly are required and must be performed by a licensed plumber
- The P-Patch Water System shall be designed and constructed in such a way that it can be easily controlled or shut down (winterized) by the gardeners. Manual drain valves shall be provided at the low point(s), as required by site conditions, with outlet piping to a storm drain structure or watercourse if available.
- The P-Patch Water System piping shall be 'Type K' Copper and Brass from the meter to the PRV/DCVA assembly and High Density Polyethylene (HDPE) piping for the remainder of the system, except at the hose bib risers, which are galvanized (see details).  
*Examples include:* All water system distribution lines shall be a minimum of 18" deep. All hardware shall be hot-dipped galvanized or stainless steel. All valves, hose bibs, etc., shall be brass/bronze and shall be pressured rated for 150psi or better. PVC valve boxes shall be provided at all valve locations. PRV/DCVA assembly shall be installed in a #2 Meter Box or 25-TA Concrete Vault, per SPR Standard Details for P-Patch Water Systems.
- The P-Patch Water System shall be designed and constructed in either a "loop" or "tree" configuration, keeping in mind that water pressure needs to be regulated evenly throughout the garden. Manual (isolation) valves, in valve boxes, shall be provided at the PRV/DCVA assembly and at all major 'zones' or 'branches', to allow for shut down or isolation for repairs, without shutting down the entire system. Methods for draining (winterizing) the system (if desired by the gardeners) shall also be included in the design to avoid freezing of the system during the winter months. Usually a manual drain valve shall be installed at the lowest point in the system for this purpose. If possible the outfall from the drain valve shall daylight to a catch basin, ditch, swale, water course, or directly into a planting area if possible.
- The PRV/DCVA assembly shall be set so that the operating pressure (approximately 50 to 60 psi) is not too low or too high, allowing for several gardeners to water at the same time, while not damaging the plastic sprinklers or spreaders used by the gardeners. **A PRV device shall only be required for static pressures of over 80psi at the meter.**
- A pressure test shall be required before the system is accepted. System familiarization and operating procedures shall be communicated to the garden coordinators and city personnel after the system is accepted and turned over for operation.
- As-Built drawings shall be required of the Contractor and/or Designer upon Physical Completion of the system.

**IRRIGATION NOTES**

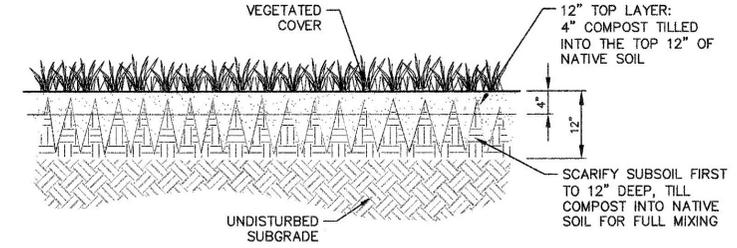
- Automatic irrigation system to be bidder-designed, per specs and the following irrigation notes. Hose bibs, associated pipe, and deduct meter to be installed by Contractor.
- Location of deduct meter to be coordinated with Owner and Landscape Architect, prior to installation.
- All valve boxes to be placed in planting areas, parallel with sidewalk edge and flush with proposed finished grade.
- All irrigation heads along sidewalks and building edges shall be installed 6" from outside edge.
- 6" sleeves shall be used under all sidewalks, paths, and hard surfaces as shown on the plan.
- All laterals and mainlines shall be installed under centerlines of pathways, wherever possible to minimize disturbance to garden plots in case repairs are needed.
- Contractor responsible for verification of flow and pressure at the point of connection. Notify owner and landscape architect if available static pressure will not allow installation of irrigation system, as designed.
- Contractor shall ensure that head-to-head coverage is provided in the portion of the garden to receive automatic irrigation and that all plantings receive water. The contractor shall contact the Owner and the Landscape Architect if any conditions arise, which might affect the layout or installation of the irrigation system.
- Contractor is responsible for having all utilities located prior to trenching.
- Irrigation controller box to be battery-operated and final location to be coordinated and approved by Owner.
- Common trench wherever possible. Lines on plan may be shown separately for clarity.
- Irrigation plan is diagrammatic. The intent is to provide adequate water coverage for all new lawn and shrub beds.

- HOSE BID
- <sub>ADA</sub> ADA HOSE BID
- VALVE BOX
- <sub>IC</sub> IRRIGATION CONTROLS
- <sub>DM</sub> DEDUCT METER

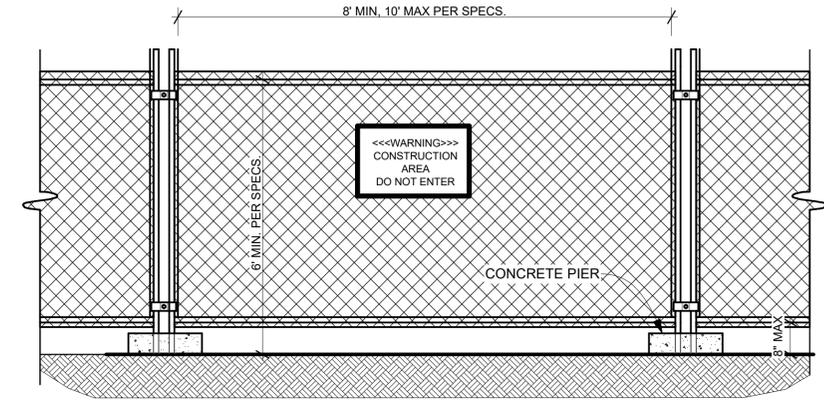
**IRRIGATION PLAN**  
SCALE: 1/8" = 1'-0" **1**

drawing name	IRRIGATION PLAN				
	A105				
issue	description	printed	12/5/2016	approval stamp	architect stamp
10/17/2016	design development				
project	SEATAC COMMUNITY GARDEN				
	NORTH SEATAC PARK 13735 24th Ave S SEATAC WA 98168				
	<b>CAST ARCHITECTURE</b> 3002 NW 68th St. Seattle, WA 98117 tel: 206.783.2870 fax: 206.783.3212 115-C North 36th Street Seattle, WA 98103 CASTArchitecture.com p.h. 206.256.9886				

	TREES IN PLANTING STRIPS	TREES IN TREE PITS
<b>ROOT PROTECTION</b>	ALL NON-PAVED PLANTING STRIP SURFACES SUBJECT TO IMPACT (COMPACTION) BY CONSTRUCTION ACTIVITY SHALL BE PROTECTED WITH 6"-8" MULCH LAYER OR 3/4" PLYWOOD PANELS OR EQUAL AS AUTHORIZED BY SPU [REF STD SPEC SEC 1-07.16(2)]  PROVIDE WOOD PLANKING OR STEEL PANELS UNDER BACKHOE STABILIZERS PLACED ANYWHERE IN THE PLANTING STRIP [1-07.16(2)]  NO STORAGE OF MATERIALS OR EQUIPMENT IN THE PLANTING STRIP SHALL BE ALLOWED WITHOUT PROPER SURFACE PROTECTION AND SPECIFIC AUTHORIZATION FROM THE OWNER [1-07.16(2)]	RETAIN EXISTING PAVING DURING CONSTRUCTION [REF STD SPEC SEC 1-07.16(2)]  SCHEDULE PAVEMENT REPLACEMENT TO MINIMIZE EXPOSURE OF SURFACE ROOTS TO DRYING, EQUIPMENT DAMAGE, COMPACTION, ETC. EXPOSURE FOR LONGER THAN 48 HOURS REQUIRES MULCH APPLICATION PER THE DIRECTION OF THE OWNER [1-07.16(2)]
<b>HEAVY EQUIPMENT OPERATION</b>	OVERHEAD BRANCHING LIKELY TO BE DAMAGED BY EQUIPMENT OPERATION SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER WITH PREVENTIVE MEASURES (PRUNING OR TIE-BACK OF BRANCHES) APPROVED BY THE OWNER AND PROPERLY EXECUTED BEFORE COMMENCEMENT OF THE WORK [1-07.16(2)]	
<b>CANOPY PROTECTION</b>	PROVIDE CHAIN LINK CONSTRUCTION FENCE IN INDIVIDUAL (5'-0"X5'-0"X 6'-0"MIN) FENCE INSTALLATIONS FOR EACH TREE OR THE LENGTH OF THE PLANTING STRIP. PROVIDE TRUNK WRAP WHEN REQUIRED [1-07.16(2)]	PROVIDE 5'-0"MIN HEIGHT FENCE INSTALLATIONS FOR EACH TREE TO ENCLOSE ENTIRE TREE PIT OPENING. PROVIDE TRUNK WRAP WHEN REQUIRED [1-07.16(2)]
<b>TRUNK PROTECTION</b>	ROOT PRUNE ONLY AS DIRECTED BY THE OWNER [8-02.3(23)]  UNLESS OTHERWISE DIRECTED, MAINTAIN 2'-0" MIN CLEARANCE FROM FLARE OF TRUNK WHEN SETTING FORMS.	PROVIDE 5'-0"X5'-0" OR 4'-0"X6'-0" (24 SQ FT MIN) TREE PITS IN NEW SIDEWALK FOR NEW TREES. TREE PIT SIZE FOR EXISTING TREES SHALL BE AS DIRECTED BY THE OWNER. ELONGATED (8'-0" TO 12'-0") PITS MAY BE REQUIRED TO MINIMIZE ROOT IMPACTS WHILE MAINTAINING REQUIRED SIDEWALK WIDTH [SEE STD PLAN NO 131]
<b>HEAVY EQUIPMENT OPERATION</b>	SEE STD PLAN NO 128 [8-02.3(24)]	
<b>TRENCH OR TUNNELING</b>		

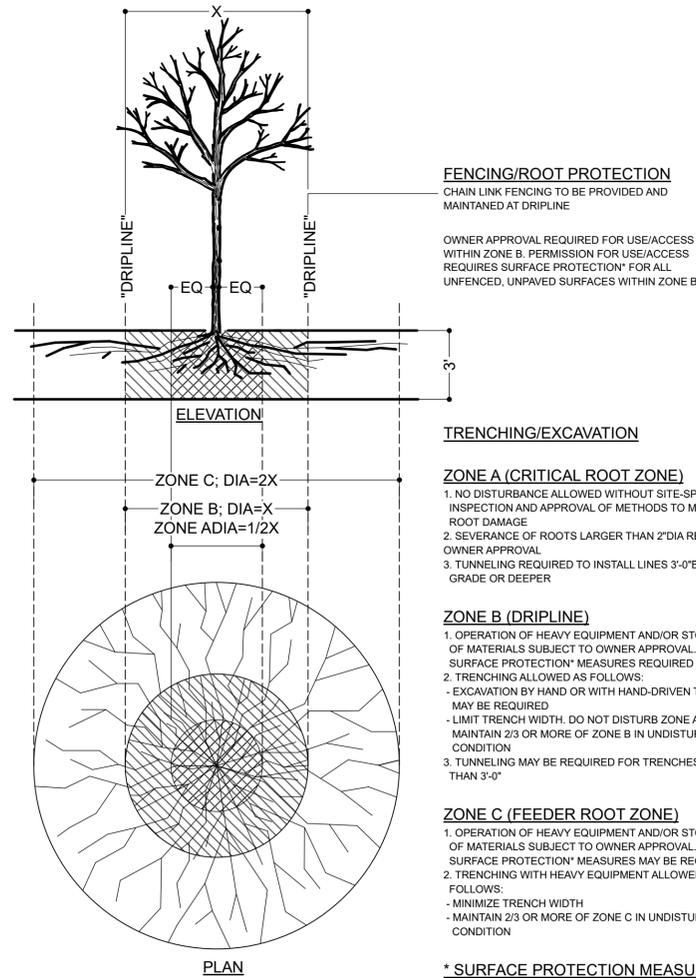


**3 SOIL PREPARATION**  
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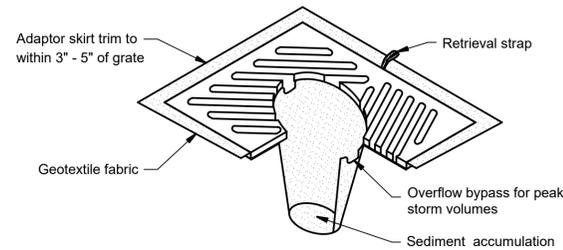


**2 TEMPORARY CONSTRUCTION FENCE**  
SCALE: 1/2" = 1'-0"

- Notes:
- Chain link fabric to be min. 11 gauge, galvanized. No rusted or excessively malformed fabric.
  - Fence bases shall be of sufficient weight and/or spread to adequately support each panel.
  - Panel-to-panel connections shall be made at a min. Two locations per connection unless otherwise approved.
  - Provide construction warning signage 50' O.C. along fencing installation.

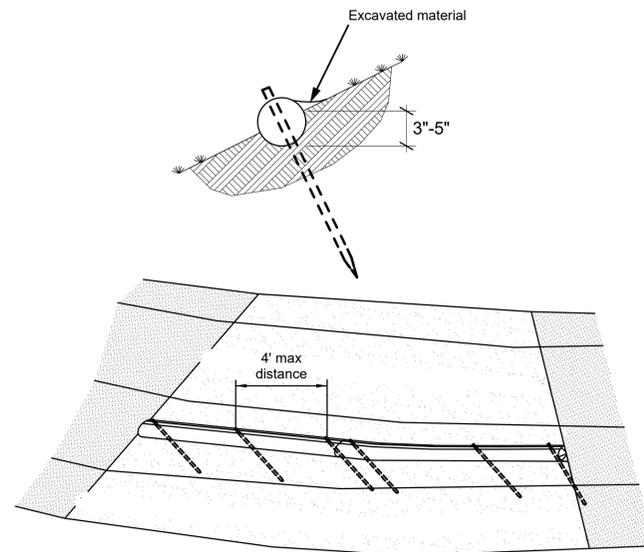


**6 TREE PROTECTION DETAIL AND NOTES**  
NOT TO SCALE

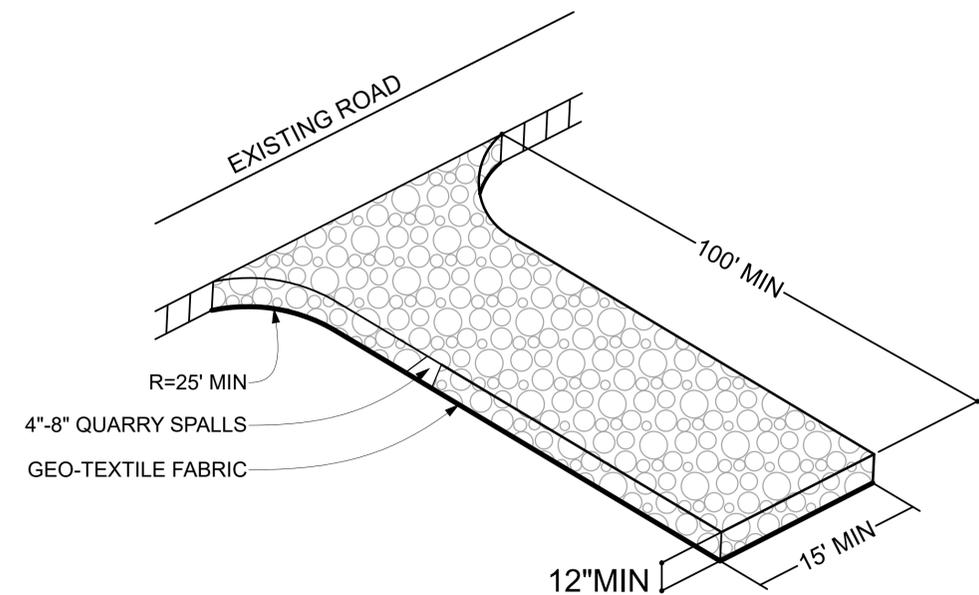


- NOTES:**
- Insert shall be installed prior to construction activity, or upon placement of a new catch basin.
  - Sediment shall be removed from the unit when it becomes half full.
  - Sediment removal shall be accomplished by removing the insert, emptying, and re-inserting it into the catch basin.

**5 CATCH BASIN INSERT**  
NOT TO SCALE



**4 STRAW WATTLE**  
NOT TO SCALE



**1 STABILIZED CONSTRUCTION ACCESS**  
SCALE: 1/8" = 1'-0"

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project **SEATAC COMMUNITY GARDEN**  
NORTH SEATAC PARK  
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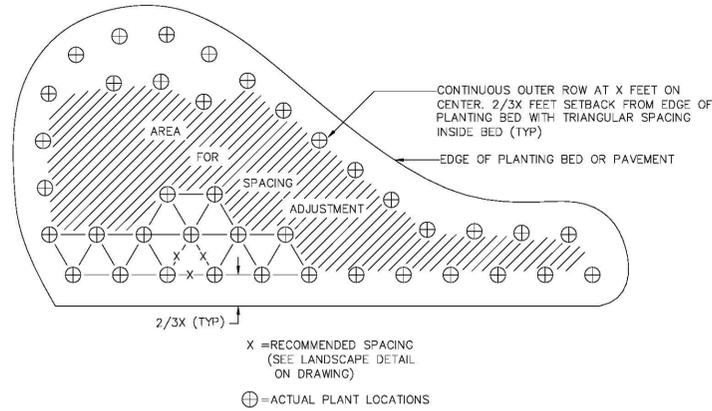
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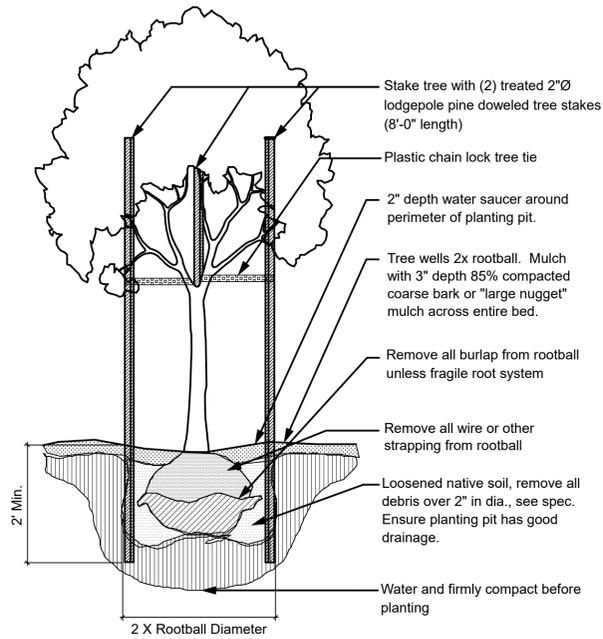
issue

drawing name **SITE DETAILS 1**

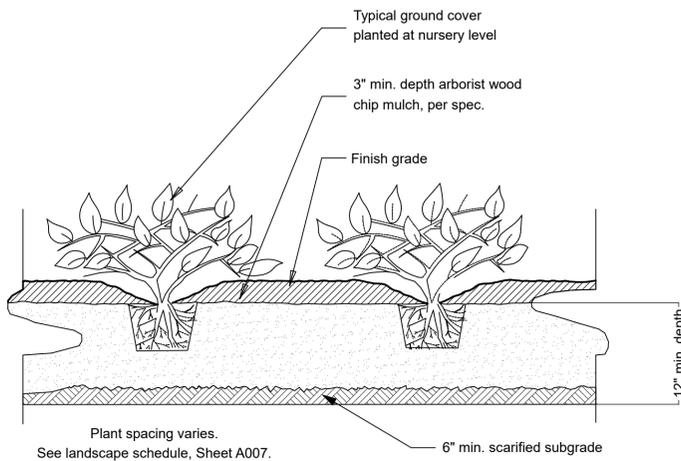
**A106**



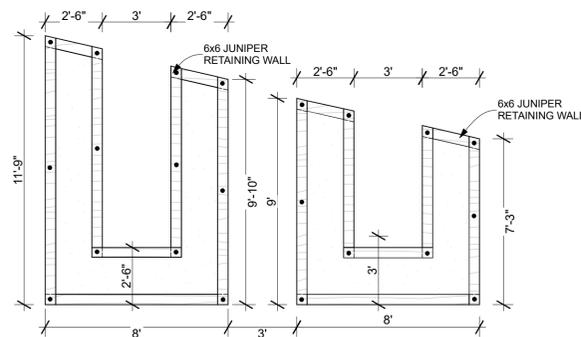
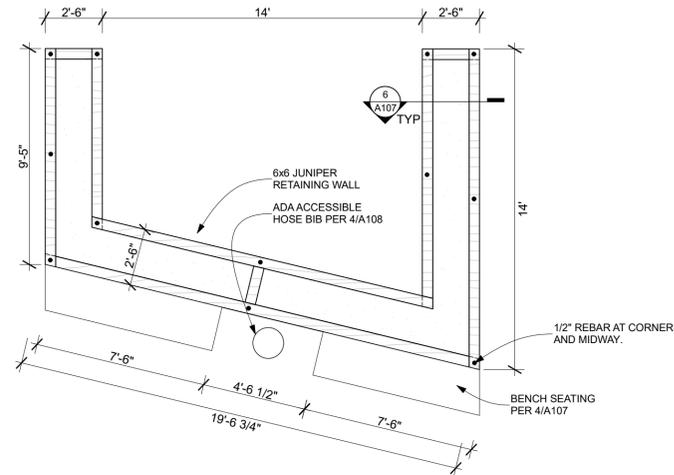
**PLANT SPACING**  
SCALE: 1" = 1'-0" **9**



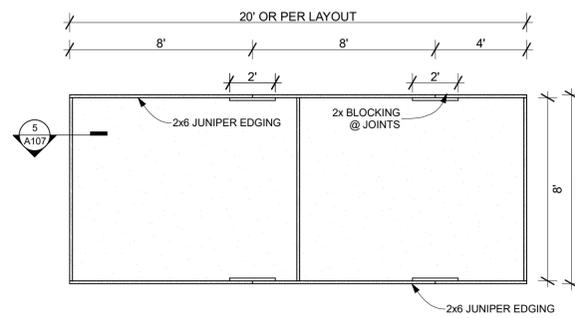
**TREE PLANTING**  
SCALE: 1/2" = 1'-0" **8**



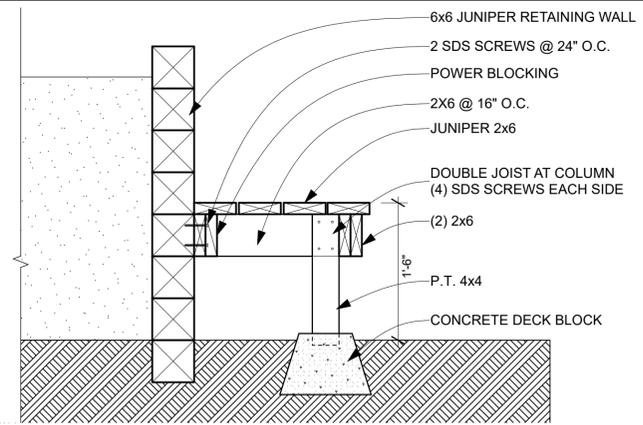
**SHRUB PLANTING**  
SCALE: 1/2" = 1'-0" **7**



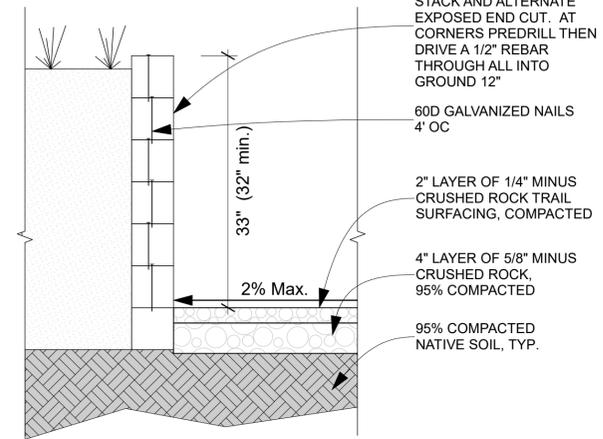
**ADA BEDS - DETAIL PLAN**  
SCALE: 1/4" = 1'-0" **6**



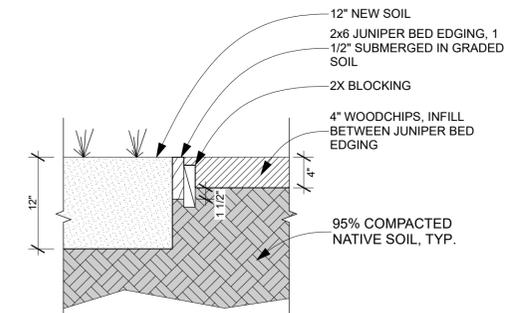
**IN-GROUND BEDS - DETAIL PLAN**  
SCALE: 1/4" = 1'-0" **5**



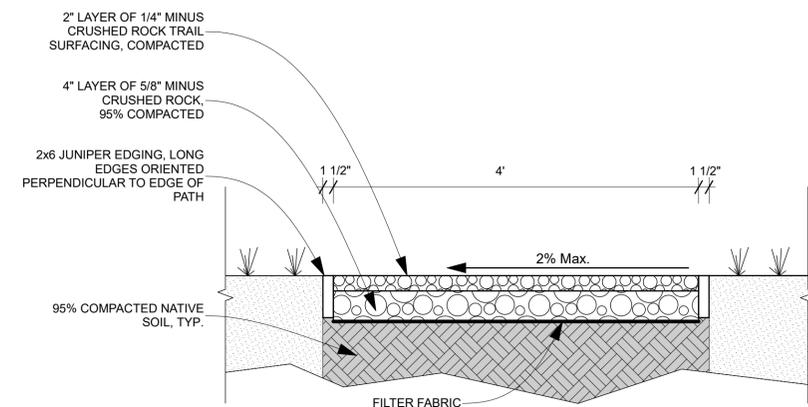
**ADA BEDS BENCH SECTION**  
SCALE: 1" = 1'-0" **4**



**ADA BEDS - SECTION**  
SCALE: 1" = 1'-0" **3**



**IN-GROUND BEDS - SECTION**  
SCALE: 1" = 1'-0" **2**



**GRAVEL PATHWAY - SECTION**  
SCALE: 1" = 1'-0" **1**

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project  
**SEATAC COMMUNITY GARDEN**  
NORTH SEATAC PARK  
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architect stamp

approval stamp

printed 12/5/2016

description  
design development

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10/17/2016

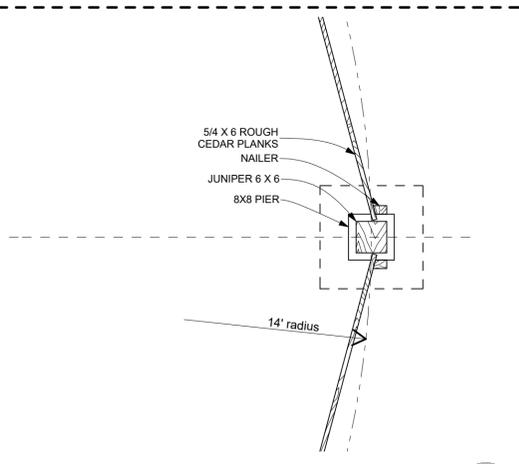
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drawing name

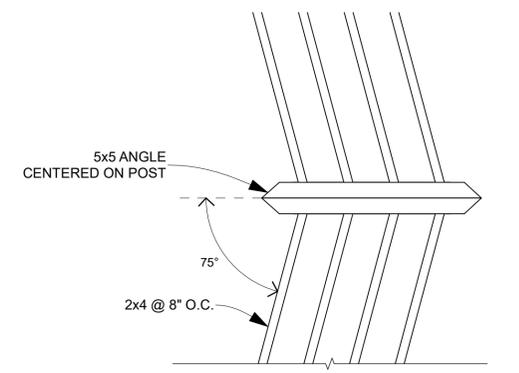
**SITE DETAILS 2**

**A107**

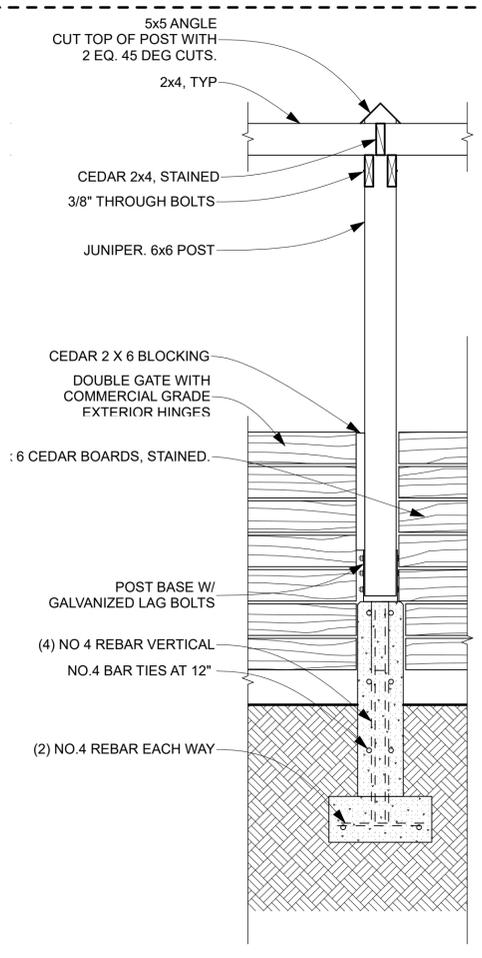




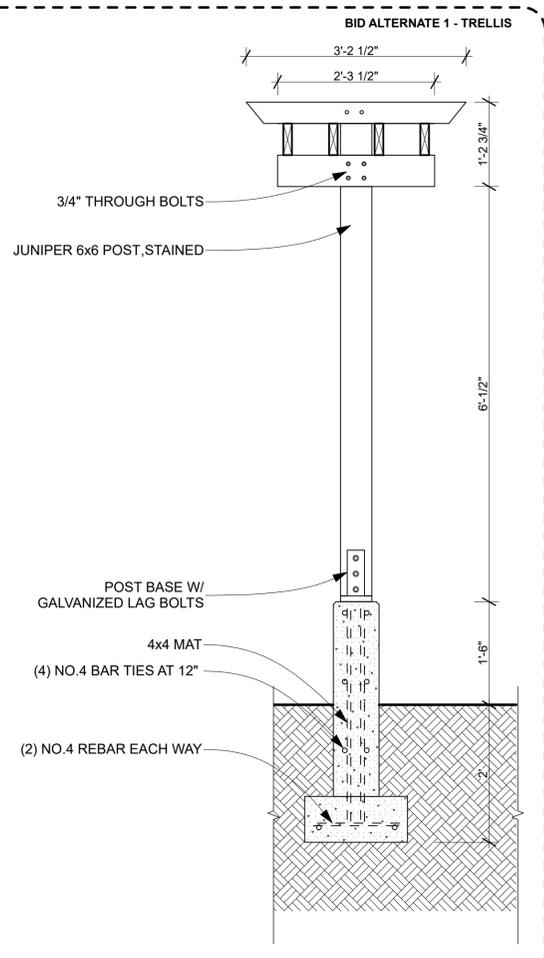
**TRELLIS - DETAIL PLAN 9**  
SCALE: 3/4" = 1'-0"



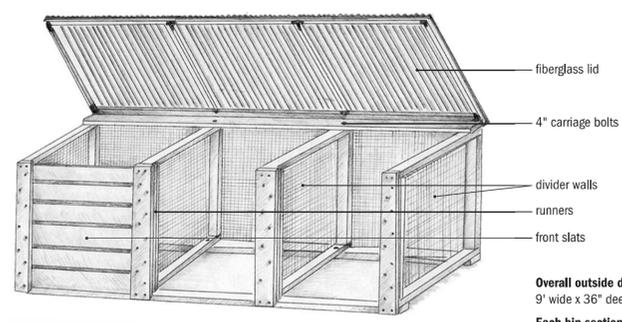
**TRELLIS - DETAIL PLAN 8**  
SCALE: 3/4" = 1'-0"



**TRELLIS SECTION 7**  
SCALE: 3/4" = 1'-0"



**TRELLIS ELEVATION 6**  
SCALE: 3/4" = 1'-0"



**COMPOST BIN DETAILS 5**  
SCALE: 1/4" = 1'-0"

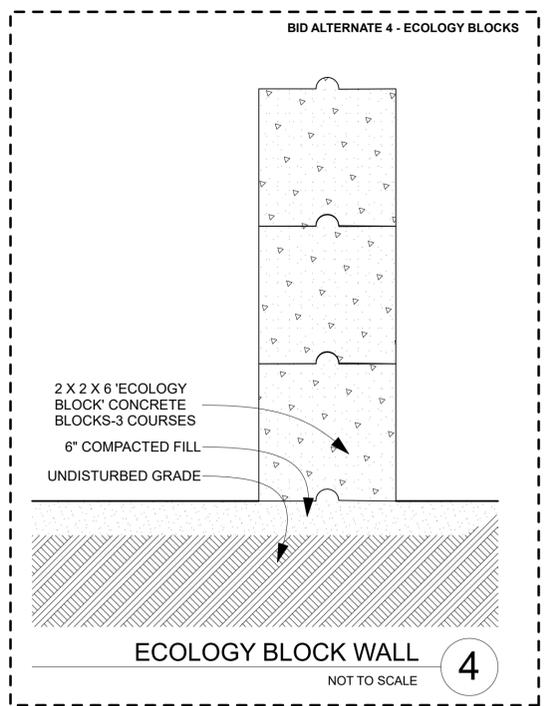
**Construction Details:**

**Build Dividers** Cut two 31 1/2" and two 36" pieces from each 12 foot 2x4. Butt end nail the four pieces into a 35" x 36" section. Check to make sure each divider section is square. Repeat for other three sections. Cut four 37" long sections of hardware cloth, bend back edges 1". Stretch hardware cloth across each frame, check for squareness of the frame and staple screen tightly into place every 4" around edge.

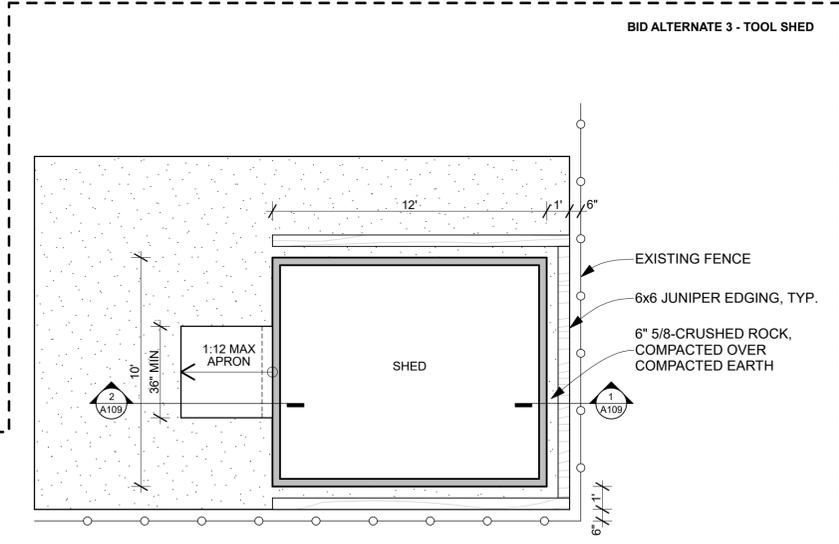
**Set Up Dividers** Set up dividers parallel to one another 3 feet apart. Measure and mark centers for the two inside dividers. Cut four 9 foot pieces out of the 18 foot 2x4 boards. Place two 9 foot base boards on top of dividers and measure the positions for the two inside dividers. Mark a centerline for each divider on the 9 foot 2x4. With each divider, line up the centerlines and make the baseboard flush against the outer edge of the divider. Drill a 1/2" hole through each junction centered 1" in from the inside edge. Secure baseboards with carriage bolts, but do not tighten yet. Turn the unit right side up and repeat the process for the top 9 foot board. Using the carpenter's square or measuring between opposing corners, make sure the bin is square, and tighten all bolts securely. Fasten a 9 foot long piece of hardware cloth securely to the backside of the bin with staples every 4" around the frame.

**Front Slats and Runners** Cut four 36" long 2x6s for front slat runners. Cut lengthwise two of these boards to 4 3/4" wide and nail them securely to the front of the outside dividers and baseboard, making them flush on top and outside edges. Save remainder of rip cut boards for use as back runners. Center the remaining full width boards on the front of the inside dividers flush with the top edge, and nail securely. To create back runners, cut the remaining 2x6 into a 34" long piece and then rip cut into 4 equal pieces, 1 1/4" x 2". Nail back runner parallel to front-runners on side of divider leaving a 1" gap for slats. Cut all the 1x6" cedar boards into slats 31 1/4" long.

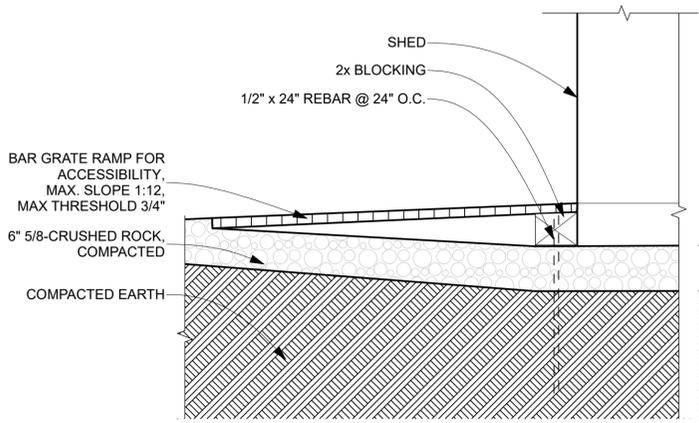
**Fiberglass Lid** Use the last 9 foot 2x4 for the back of the lid. Cut four 32 1/2" 2x2s and one 9 foot 2x2. Lay out into position on ground as illustrated on front page and make sure they are square. Screw in corner braces and T-braces on bottom side of the frame. Center lid frame, brace side down on bin structure and attach with hinges. Cut wiggle board to fit the front and back 9 foot sections of the lid frame. Pre-drill wiggle board with 1/8" drill bit and nail with 8d casement nails. Cut fiberglass to fit flush with front and back edges. Overlay pieces at least one channel wide. Pre-drill fiberglass and wiggle board for each nail hole. Nail on top of every third hump with gasketed nails.



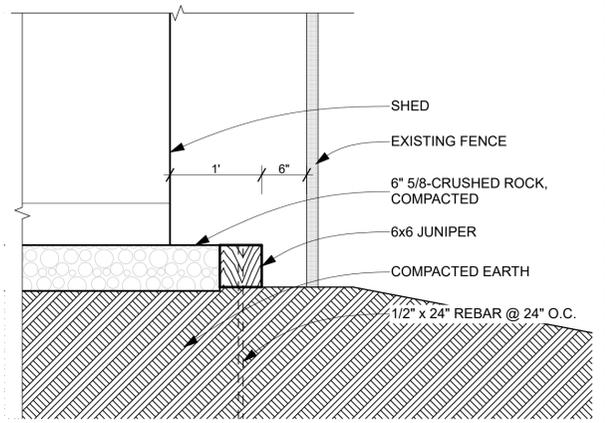
**ECOLOGY BLOCK WALL 4**  
NOT TO SCALE



**SHED - DETAIL PLAN 3**  
SCALE: 1/4" = 1'-0"



**SHED - SECTION 2**  
SCALE: 1" = 1'-0"



**SHED - SECTION 1**  
SCALE: 1" = 1'-0"

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