

CITY OF AURORA SPECIFIC LANDSCAPE NOTES

- THE DEVELOPER, HIS SUCCESSORS AND ASSIGNS, SHALL BE RESPONSIBLE FOR INSTALLATION, MAINTENANCE AND REPLACEMENT FOR ALL LANDSCAPING MATERIALS SHOWN OR INDICATED ON THE APPROVED SITE PLAN OR LANDSCAPE PLAN ON FILE IN THE PLANNING DEPARTMENT. ALL LANDSCAPING WILL BE INSTALLED AS DELINEATED ON THE PLAN, PRIOR TO ISSUANCE OF CERTIFICATE OF OCCUPANCY.
- ALL LANDSCAPE AREAS AND PLANT MATERIALS, EXCEPT FOR NON-IRRIGATED NATIVE, RESTORATIVE, AND DRYLAND GRASS AREAS THAT COMPLY WITH REQUIREMENTS FOUND IN SEC. 146-1429 AND/OR SEC. 146-1435 MUST BE WATERED BY AN AUTOMATIC UNDERGROUND IRRIGATION SYSTEM. IRRIGATION SYSTEM DESIGN, INSTALLATION, OPERATION, AND MAINTENANCE SHALL CONFORM TO REQUIREMENTS FOUND IN THE CITY OF AURORA IRRIGATION ORDINANCE.
- ALL UTILITY EASEMENTS SHALL REMAIN UNOBSTRUCTED AND FULLY ACCESSIBLE ALONG THEIR ENTIRE LENGTH FOR THE MAINTENANCE EQUIPMENT ENTRY.
- ALL LANDSCAPED AREAS SHALL RECEIVE SOIL PREPARATION. SODDED AREAS AND LANDSCAPE BEDS SHALL RECEIVE 4 CUBIC YARDS OF COMPOST PER 1,000 S.F. MINIMUM. SEEDED AREAS SHALL RECEIVE 2 CUBIC YARDS OF COMPOST PER 1,000 S.F. MINIMUM. COMPOST SHALL BE A-1 ORGANICS - PREMIUM 3 OR APPROVED EQUAL.
- FREESTANDING LIGHTS INCLUDE STREET LIGHTS AND LIGHTED BOLLARDS IN AND AROUND PEDESTRIAN NODES SUCH AS THE POCKET PARKS. SEE CIVIL PLANS FOR TYPES.
- ALL ADA ACCESSIBLE WALKS SHALL BE STANDARD GRAY CONCRETE W/ MEDIUM BROOM FINISH. A FEW MINOR NON ADA TRAILS SHALL BE CRUSHER FINES. PEDESTRIAN NODES SHALL BE STANDARD GRAY CONCRETE W/ MEDIUM BROOM FINISH.
- NOTIFY THE LANDSCAPE ARCHITECT FOR INSPECTION AND APPROVAL OF LANDSCAPE MATERIAL AND IRRIGATION PRODUCTS PRIOR TO INSTALLATION.
- DO NOT DISTURB EXISTING PAVING, LIGHTING, LANDSCAPE, OR IRRIGATION THAT EXISTS ADJACENT TO THE SITE UNLESS OTHERWISE NOTED ON PLANS.
- ALL CROSSINGS AND ENCROACHMENTS BY PRIVATE LANDSCAPE IRRIGATION SYSTEMS OR PRIVATE UTILITIES INTO EASEMENTS AND STREET RIGHTS-OF-WAY OWNED BY THE CITY OF AURORA ARE ACKNOWLEDGED BY THE UNDERSIGNED AS BEING SUBJECT TO CITY OF AURORA'S USE AND OCCUPANCY OF THE SAID EASEMENTS OR RIGHTS-OF-WAY. THE UNDERSIGNED, THEIR SUCCESSORS AND ASSIGNS, HEREBY AGREE TO INDEMNIFY THE CITY OF AURORA FOR ANY LOSS, DAMAGE, OR REPAIR TO CITY FACILITIES THAT MAY RESULT FROM THE INSTALLATION, OPERATION, OR MAINTENANCE OF SAID PRIVATE IRRIGATION SYSTEMS OR PRIVATE UTILITIES.
- SIGHT TRIANGLES SHALL REMAIN UNOBSTRUCTED BY PLANT MATERIAL, OR ANY OTHER VISUAL OBSTACLE, OVER 30" IN HEIGHT.
- LANDSCAPE MATERIAL PLACEMENT SHALL NOT BE PLACED OR KEPT NEAR FIRE HYDRANTS, FIRE DEPARTMENT INLET CONNECTIONS OR FIRE PROTECTION CONTROL VALVES IN A MANNER THAT WOULD PREVENT SUCH EQUIPMENT OR FIRE HYDRANTS FROM BEING IMMEDIATELY DISCOVERABLE. THE FIRE DEPARTMENT SHALL NOT BE DETERRED OR HINDERED FROM GAINING IMMEDIATE ACCESS TO FIRE PROTECTION EQUIPMENT OR HYDRANTS.
- A 5-FOOT CLEAR SPACE SHALL BE MAINTAINED AROUND THE CIRCUMFERENCE OF FIRE HYDRANTS.
- LANDSCAPING MATERIAL SHOWN WITHIN THE SITE PLAN CANNOT ENCRUCH INTO ROADWAYS THAT ARE DEDICATED (OR DESIGNATED) AS FIRE LANE EASEMENTS (OR CORRIDORS).
- TREES MAY NOT BE PLACED WITHIN 8' OF ANY PUBLIC UTILITY.
- ALL UTILITY EASEMENT SHALL REMAIN UNOBSTRUCTED AND FULLY ACCESSIBLE ALONG THEIR ENTIRE LENGTH FOR MAINTENANCE EQUIPMENT ENTRY.
- ALL PLANT MATERIAL SHALL BE MULCHED WITH A 3" DEPTH OF SHREDDED CEDAR WOOD MULCH. ALL AREAS ADJACENT TO BUILDINGS NOT PLANTED SHALL BE MULCHED WITH A MIXTURE OF 4"-8" RIVER ROCK COBBLE OVER WEED BARRIER FABRIC.

CITY OF AURORA SPECIFIC SITE PLAN NOTES

- ARCHITECTURAL FEATURES, SUCH AS BAY WINDOWS, FIREPLACES, ROOF OVERHANGS, GUTTERS, EAVES, FOUNDATIONS, FOOTINGS, CANTILEVERED WALL, ETC. ARE NOT ALLOWED TO ENCRUCH INTO ANY EASEMENT OR FIRE LANE.

LANDSCAPE PLANT LIST

SYM.	COMMON NAME	BOTANICAL NAME	SIZE & COND.	WATER ZONE	QUANTITY
(UNLESS OTHERWISE NOTED)					
DECIDUOUS CANOPY TREES 68					
ASB	AUTUMN SPLENDOR BUCKEYE	AESCULUS 'AUTUMN SPLENDOR'	2.5" CAL. B&B SPECIMEN	WATER CONSERVING	3
KCT	KENTUCKY COFFEE TREE (SEEDLESS)	GYMNOCLADUS DIOICUS 'ESPRESSO'	2.5" CAL. B&B SPECIMEN	WATER CONSERVING	3
HLI	IMPERIAL HONEYLOCUST	GLEDITSIA TRICANTHOS F. INERMIS 'IMPERIAL'	2.5" CAL. B&B SPECIMEN	WATER CONSERVING	11
HLS	SKYLINE HONEYLOCUST	GLEDITSIA TRICANTHOS F. INERMIS 'SKYLINE'	2.5" CAL. B&B SPECIMEN	NON-WATER CONSERVING	22
PRE	FRONTIER ELM	ULMUS 'FRONTIER'	2.5" CAL. B&B SPECIMEN	NON-WATER CONSERVING	12
WHB	WESTERN HACKBERRY	CELTIS OCCIDENTALIS	2.5" CAL. B&B SPECIMEN	WATER CONSERVING	11
LPT	LONDON PLANE TREE	PLATANUS X ACERIFOLIA 'BLOODGOOD'	2.5" CAL. B&B SPECIMEN	WATER CONSERVING	6
EVERGREEN TREES 29					
PIN	PINYON PINE	PINUS CEMBRROIDES EDULIS	6' HT. B&B SPECIMEN	WATER CONSERVING	13
AUS	AUSTRIAN PINE	PINUS NIGRA	6' HT. B&B SPECIMEN	WATER CONSERVING	8
PON	PONDEROSA PINE	PINUS PONDEROSA	6' HT. B&B SPECIMEN	WATER CONSERVING	6
WHF	WHITE FIR	ABIS CONCOLOR	6' HT. B&B SPECIMEN	WATER CONSERVING	2
DECIDUOUS ORNAMENTAL TREES 63					
ABS	AUTUMN BRILLANCE SERVICEBERRY	AMELANCHIER 'AUTUMN BRILLANCE'	2" CAL.	WATER CONSERVING	19
CCP	CHANTICLEER PEAR	PYRUS CALLERYANA 'CHANTICLEER'	2" CAL.	WATER CONSERVING	8
PRF	PRAIRIEFIRE CRABAPPLE	MALLUS 'PRAIRIEFIRE'	2" CAL.	NON-WATER CONSERVING	5
TCH	THORNLESS COCKSPUR HAWTHORNE	CRATAEGUS CRUSGALLI 'INERMIS'	2" CAL.	WATER CONSERVING	12
MRB	CRABAPPLE, RED BARON	MALLUS 'RED BARON'	2" CAL.	NON-WATER CONSERVING	19
DECIDUOUS SHRUBS 1,115					
DWN	DWARF NINEBARK	PHYSOCARPUS OPULIFOLIUS 'NANA'	5 GAL. CONT.	WATER CONSERVING	109
LDP	LOW DENSE PRIVET	LIGUSTRUM VULGARE 'LODENSE'	5 GAL. CONT.	WATER CONSERVING	79
MKL	MISS KIM LILAC	SYRINGA PATULA 'MISS KIM'	5 GAL. CONT.	WATER CONSERVING	79
CHP	CHEYENNE PRIVET	LIGUSTRUM VULGARE 'CHEYENNE'	5 GAL. CONT.	WATER CONSERVING	23
HAC	HANCOCK CORALBERRY	SYMPHORICARPOS X CHENAULTII 'HANCOCK'	5 GAL. CONT.	WATER CONSERVING	171
WSC	WESTERN SAND CHERRY	PRUNUS BESSEYI	5 GAL. CONT.	WATER CONSERVING	114
RLA	RED LAKE CURRANT	RIBES SATIVUM 'RED LAKE'	5 GAL. CONT.	WATER CONSERVING	94
WAX	WAXFLOWER	JAMESIA AMERICANA	5 GAL. CONT.	WATER CONSERVING	42
RMR	RED MIDLAND ROSE	ROSA MEIDLAND RED	5 GAL. CONT.	WATER CONSERVING	132
KSV	KOREANSPICE VIBURNUM	VIBURNUM CARLESII	5 GAL. CONT.	WATER CONSERVING	110
WAT	WAYFARING TREE	VIBURNUM LANTANA 'MOHICAN'	5 GAL. CONT.	WATER CONSERVING	26
DAM	DWARF AMUR MAPLE	ACER GINNALA 'BAILEY COMPACT'	15 GAL. CONT./CLUMP	WATER CONSERVING	32
VMO	MOHICAN VIBURNUM	VIBURNUM LANTANA 'MOHICAN'	5 GAL. CONT.	WATER CONSERVING	104
EVERGREEN SHRUBS 210					
JCA	ALPINE CARPET JUNIPER	JUNIPERUS COMMUNNIS ALPINE CARPET	5 GAL. CONT.	WATER CONSERVING	72
BSJ	BLUE STAR JUNIPER	JUNIPERUS SQUAMATA 'BLUE STAR'	5 GAL. CONT.	WATER CONSERVING	86
SGJ	SEA GREEN JUNIPER	JUNIPERUS X MEDIA 'SEA GREEN'	5 GAL. CONT.	WATER CONSERVING	44
JSS	SCANDIA JUNIPER	JUNIPERUS SABINA 'SCANDIA'	5 GAL. CONT.	WATER CONSERVING	8
GRASSES 921					
HMG	HEAVY METAL SWITCH GRASS	PANICUM VIRGATUM 'HEAVY METAL'	1 GAL. CONT.	WATER CONSERVING	52
MFG	MEXICAN FEATHER GRASS	NASSELLA TENUISSIMA	1 GAL. CONT.	WATER CONSERVING	103
FRG	FEATHER REED GRASS	CALAMAGROSTIS ARUNDINACEA 'KARL FORESTER'	1 GAL. CONT.	WATER CONSERVING	120
HFG	HAMELN FOUNTAIN GRASS	PENNISETUM ALOPECUROIDES 'HAMELN'	1 GAL. CONT.	WATER CONSERVING	89
BLG	BLAZE LITTLE BLUESTEM GRASS	SCHIZACHYRIUM SCOPARIUM 'BLAZE'	1 GAL. CONT.	WATER CONSERVING	302
RSG	SHENANDOAH RED SWITCH GRASS	PANICUM VIRGATUM 'SHENANDOAH'	1 GAL. CONT.	WATER CONSERVING	255
PERENNIALS					
AJS	AUTUMN JOY SEDUM	SEDUM SPECTABILE 'AUTUMN JOY'	1 GAL. CONT./24" OC	WATER CONSERVING	
SNC	SNOW ANGEL CORAL BELLS	HEUCHERA SANGUINEA 'SNOW ANGEL'	1 GAL. CONT./24" OC	WATER CONSERVING	
CFL	CONEFLOWER	ECHINACEA PURPUREA	1 GAL. CONT./24" OC	WATER CONSERVING	
ICE	YELLOW ICE PLANT	DELOSPERMA NUBIGENUM	1 GAL. CONT./24" OC	WATER CONSERVING	
DSD	SHASTA DWARF DAISY	LEUCANTHEMUM X COMPACT 'SNOW LADY'	1 GAL. CONT./24" OC	WATER CONSERVING	
HYS	SUNSET HYSSOP	AGASTACHE RUPESTRIS	1 GAL. CONT./24" OC	WATER CONSERVING	
DDL	STELLA D'ORO DAYLILY	HEMEROCALLIS 'STELLA D'ORO'	1 GAL. CONT./24" OC	WATER CONSERVING	
HBJ	HIMALAYAN BORDER JEWEL	PERSICARIA AFFNIS	1 GAL. CONT./24" OC	WATER CONSERVING	
BES	BLACK EYED SUSAN	RUBICEKIA FULGIDA GOLDSTRUM	1 GAL. CONT./24" OC	WATER CONSERVING	
LLC	LANCE-LEAF COREOPSIS	COREOPSIS LANCEOLATA	1 GAL. CONT./24" OC	WATER CONSERVING	
RDY	RED YARROW	ACHILLEA MILLEFOLIUM 'RED BEAUTY'	1 GAL. CONT./24" OC	WATER CONSERVING	
FAC	FAASSEN'S CATMINT	NEPETA X FAASSENI	1 GAL. CONT./24" OC	WATER CONSERVING	
TURF GRASS: SOD					
	GTF KENTUCKY BLUEGRASS AS PROVIDED BY GRAFF'S TURF FARMS (1-800-280-8873) OR APPROVED EQUAL			NON-WATER CONSERVING	

NATIVE SEED MIX

MODIFIED IRRIGATED DRYLAND SEED MIX - TYPE A

BY ARKANSAS VALLEY SEED, INC., OR APPROVED EQUAL, TEL. 303-320-7500
4300 MONACO STREET, DENVER, CO. 80216

* REFER TO PLAN FOR LAYOUT/LOCATION

COMMON NAME	% OF TOTAL	PLS PER ACRE
WESTERN WHEATGRASS	29%	7.25 LBS.
DWARF PERENNIAL RYEGRASS	19%	4.75 LBS.
VNS BLUE FESCUE	24%	6.0 LBS.
REUBENS CANADA BLUEGRASS	14%	3.50 LBS.
CHEWINGS FESCUE	10%	2.5 LBS.
BLUE FLAX	1%	25 LBS.
PURPLE PRAIRIE CLOVER	1%	25 LBS.
BLACK EYED SUSAN	1%	25 LBS.
PURPLE CONEFLOWER	1%	25 LBS.
TOTAL		100%
		25.0 LBS. (DRILLED)

- NOTES:
- CONTRACTOR SHALL BE RESPONSIBLE FOR ALL NATIVE SEED ESTABLISHMENT UNTIL STORM WATER PERMITTING SIGN OFF BY THE CITY OF AURORA.
 - IT IS RECOMMENDED TO MOW THE NATIVE AREAS THAT ARE NEAR THE WESTERLY CREEK RESIDENTIAL UNITS BI-ANNUALLY.
 - NATIVE SEED, TURF OR LANDSCAPE VEGETATION SHALL NOT BE PLANTED WITHIN 4'-0" OF THE BUILDING FOUNDATION.
 - DO NOT MOW THE DRYLAND SEED MIX ANY LESS THAN 3 INCHES.
 - IF THE DRYLAND SEED MIX HAS A STRONG ESTABLISHMENT IN THE FIRST YEAR, THE SEED MIX CAN BE MOWED LATE IN THE SEASON WITHIN THAT FIRST YEAR OF ESTABLISHMENT. WHEN MOWED, THE SEED MIX MUST REMAIN TALL. EVERY CONSECUTIVE YEAR FOLLOWING THE FIRST YEAR OF GROWTH, THE DRYLAND MIX CAN BE MOWED (1) TIME IN SPRING (TO REDUCE WEEDS GOING TO SEED) AND (1) TIME IN FALL TO KEEP A MANICURED APPEARANCE. REFER TO ARKANSAS VALLEY SEED FOR MOWING HEIGHT RECOMMENDATIONS.
 - REFER TO SPECIFICATIONS FOR MORE DETAIL.
 - ALL SEED TYPES SHALL BE IRRIGATED BY AN AUTOMATIC UNDERGROUND IRRIGATION SYSTEM.

NATIVE SEED MIX - TYPE B

COMMON NAME	BOTANICAL NAME	% OF TOTAL	PLS/ACRE
BLUE GRAMA	BOUTELOUA GRACILIS 'BLONDE AMBITION'	100%	6.25

TREE MITIGATION TABLE

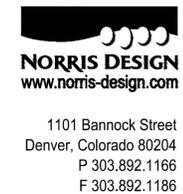
CALPER INCHES REMOVED	CALPER INCHES RELOCATED	CALPER INCHES REPLACED FOR MITIGATION AND/ OR AMOUNT PAID TO "TREE PLANTING FUND"
88 INCHES	0 INCHES	91.5 INCHES REPLACED (27) 2.5" CANOPY TREES = 67.5" (12) 2" ORNAMENTAL TREES = 24" CALIPER INCHES REPLACED: 91.5"

VILLAGE AT WESTERLY CREEK PHASE 3
S. IRONTON ST. & E. KENTUCKY AVE. AURORA, CO

DRAWING SET

DEVELOPMENT APPLICATION

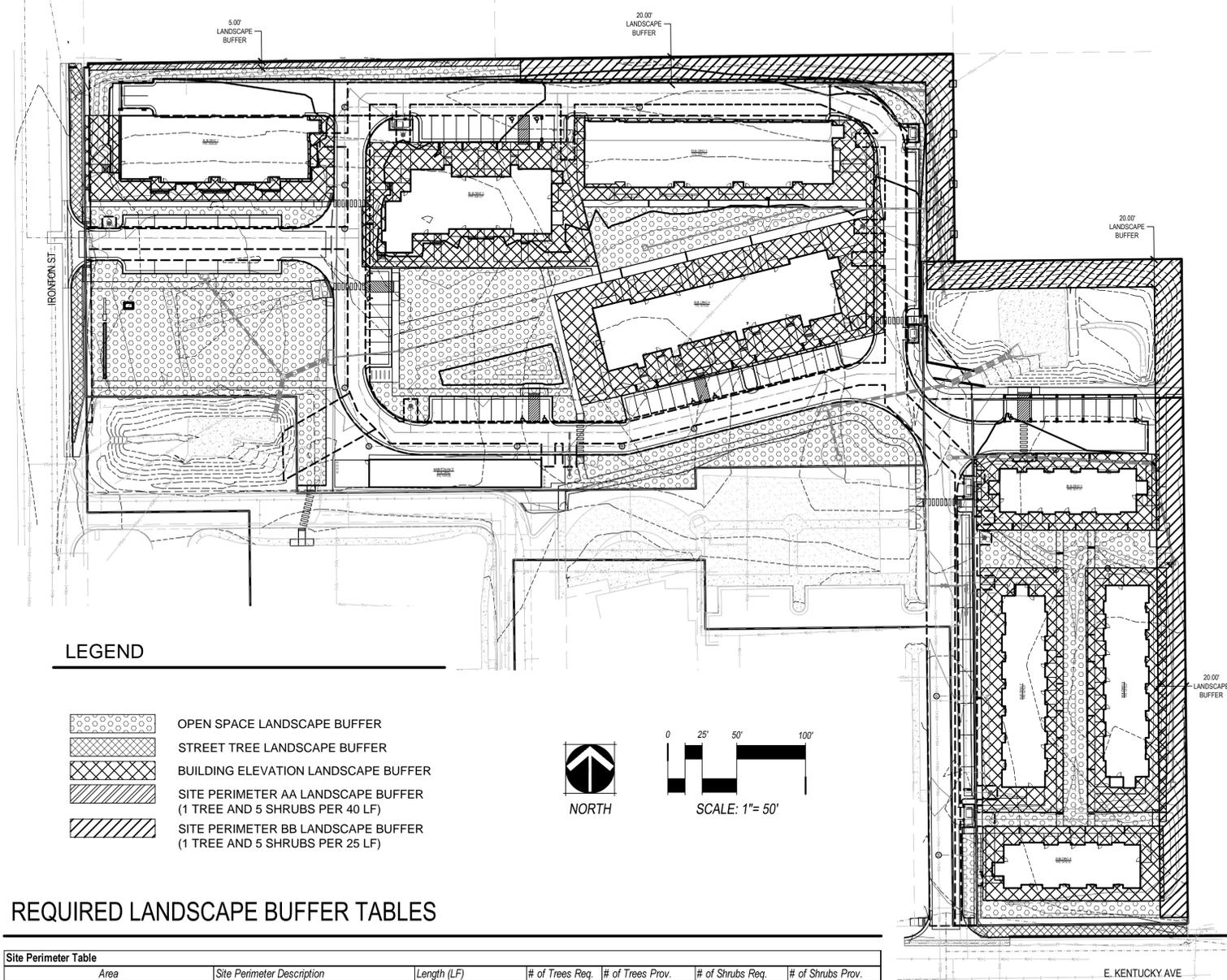
SET ISSUE DATES:	
FIRST SUBMITTAL	16-0909
SECOND SUBMITTAL	16-1213
THIRD SUBMITTAL	17-0119
FOURTH SUBMITTAL	17-0217
FIFTH SUBMITTAL	17-0317
SIXTH SUBMITTAL	17-0530
SCALE	AS SHOWN
SHEET TITLE:	LANDSCAPE NOTES & SCHEDULE
SHEET NO.:	L-01
	SHEET 8 OF 44



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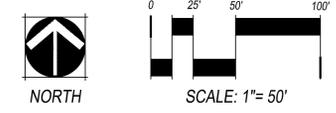
LANDSCAPE REQUIREMENTS

REQUIRED LANDSCAPE BUFFER TABLES, CONT.



LEGEND

- OPEN SPACE LANDSCAPE BUFFER
- STREET TREE LANDSCAPE BUFFER
- BUILDING ELEVATION LANDSCAPE BUFFER
- SITE PERIMETER AA LANDSCAPE BUFFER (1 TREE AND 5 SHRUBS PER 40 LF)
- SITE PERIMETER BB LANDSCAPE BUFFER (1 TREE AND 5 SHRUBS PER 25 LF)



REQUIRED LANDSCAPE BUFFER TABLES

Area	Site Perimeter Description	Length (LF)	# of Trees Req.	# of Trees Prov.	# of Shrubs Req.	# of Shrubs Prov.
AA	Site Perimeter Buffer (Residential) (1 Tree and 5 Shrubs per 40 LF)	314	8	8	40	40
BB	Site Perimeter Buffer (Other Residential) (1 Tree and 5 Shrubs per 25 LF)	1,125	45	45	225	225
Totals:			53	53	265	265

Street Tree Description	Length (LF)	# of Trees Req.	# of Trees Provided	# of Shrubs Req.	# of Shrubs Provided	Transfers
Street Trees: S. Ironton Street (1 Street Tree per 40 LF)	175 (24' Dr. Excluded)	5	5	Not Required	0	
Street Trees: E. Kentucky Avenue (1 Street Tree per 40 LF)	149	4	4	Not Required	0	
Totals:		9	9	-	-	0 TE Transferred

Area (Tract)	Description	Length/Area	# of Trees Req.	# of Trees Provided	# of Shrubs Req.	# of Shrubs Provided	Total TE Req./Provided
Parcel A + B	All pervious areas that fall outside of street tree buffer, building elevation landscape, landscape buffer, parking lot islands.	Area Total: 60,244 SF					Tract A TE Total: 0/0
	Open Space (1 Tree and 10 Shrubs per 4,000 SF)		15	54	150	175	(=)
Totals:			15	54	150	175	(+0)

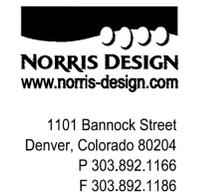
Parking Lot Island Description	Length (LF)/ Quantity	# of Trees Req.	# of Trees Provided	# of Shrubs Req.	# of Shrubs Provided	Transfers	Mitigation Inches
Parking Lot Islands: All Parking Lots* (1 Tree per Each)	NA	8	8	Not Required	105	TE to Open Space Areas	
Totals:		8	8	-	105	TE Transferred	0.0

Building	Building Elevation Landscape Description	Length (LF)/ Quantity	# of Trees Req.	# of Trees Provided	# of Reg. Shrubs Req.	# of Tall Shrubs Req.	# of Shrubs Provided	Transfers
1	Building 1 Elevation (1.25 Plants Per 5 LF of Frontage)	411	5	5	-	15	-	15
	5% Trees (Mix of Evergreen and Deciduous)							
	15% Tall Shrubs							
	80% Other Shrubs							
Totals:		5	5	87	15	102	0 TE Transferred	
2	Building 2 Elevation (1.25 Plants Per 5 LF of Frontage)	413	5	5	-	15	-	16
	5% Trees (Mix of Evergreen and Deciduous)							
	15% Tall Shrubs							
	80% Other Shrubs							
Totals:		5	5	88	15	109	0 TE Transferred	
3	Building 3 Elevation (1.25 Plants Per 5 LF of Frontage)	352	4	4	-	13	-	13
	5% Trees (Mix of Evergreen and Deciduous)							
	15% Tall Shrubs							
	80% Other Shrubs							
Totals:		4	4	75	13	88	0 TE Transferred	
4	Building 4 Elevation (1.25 Plants Per 5 LF of Frontage)	704	9	9	-	26	-	26
	5% Trees (Mix of Evergreen and Deciduous)							
	15% Tall Shrubs							
	80% Other Shrubs							
Totals:		9	9	150	26	176	0 TE Transferred	
5	Building 5 Elevation (1.25 Plants Per 5 LF of Frontage)	330	4	4	-	12	-	12
	5% Trees (Mix of Evergreen and Deciduous)							
	15% Tall Shrubs							
	80% Other Shrubs							
Totals:		4	4	70	12	82	0 TE Transferred	
6	Building 6 Elevation (1.25 Plants Per 5 LF of Frontage)	417	5	5	-	17	-	17
	5% Trees (Mix of Evergreen and Deciduous)							
	15% Tall Shrubs							
	80% Other Shrubs							
Totals:		5	5	91	17	108	0 TE Transferred	
7	Building 7 Elevation (1.25 Plants Per 5 LF of Frontage)	417	5	5	-	16	-	16
	5% Trees (Mix of Evergreen and Deciduous)							
	15% Tall Shrubs							
	80% Other Shrubs							
Totals:		5	5	88	16	104	0 TE Transferred	
8	Building 8 Elevation (1.25 Plants Per 5 LF of Frontage)	330	4	4	-	12	-	12
	5% Trees (Mix of Evergreen and Deciduous)							
	15% Tall Shrubs							
	80% Other Shrubs							
Totals:		4	4	70	12	83	0 TE Transferred	
9-Maintenance Bldg.	Building 9 Elevation (1.25 Plants Per 5 LF of Frontage)							
	5% Trees (Mix of Evergreen and Deciduous)							
	15% Tall Shrubs							
	80% Other Shrubs							
Totals:								0 TE Transferred
Totals:			41	41	719	126	852	0 TE Transferred

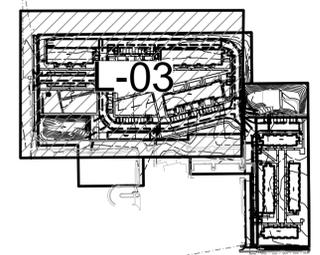
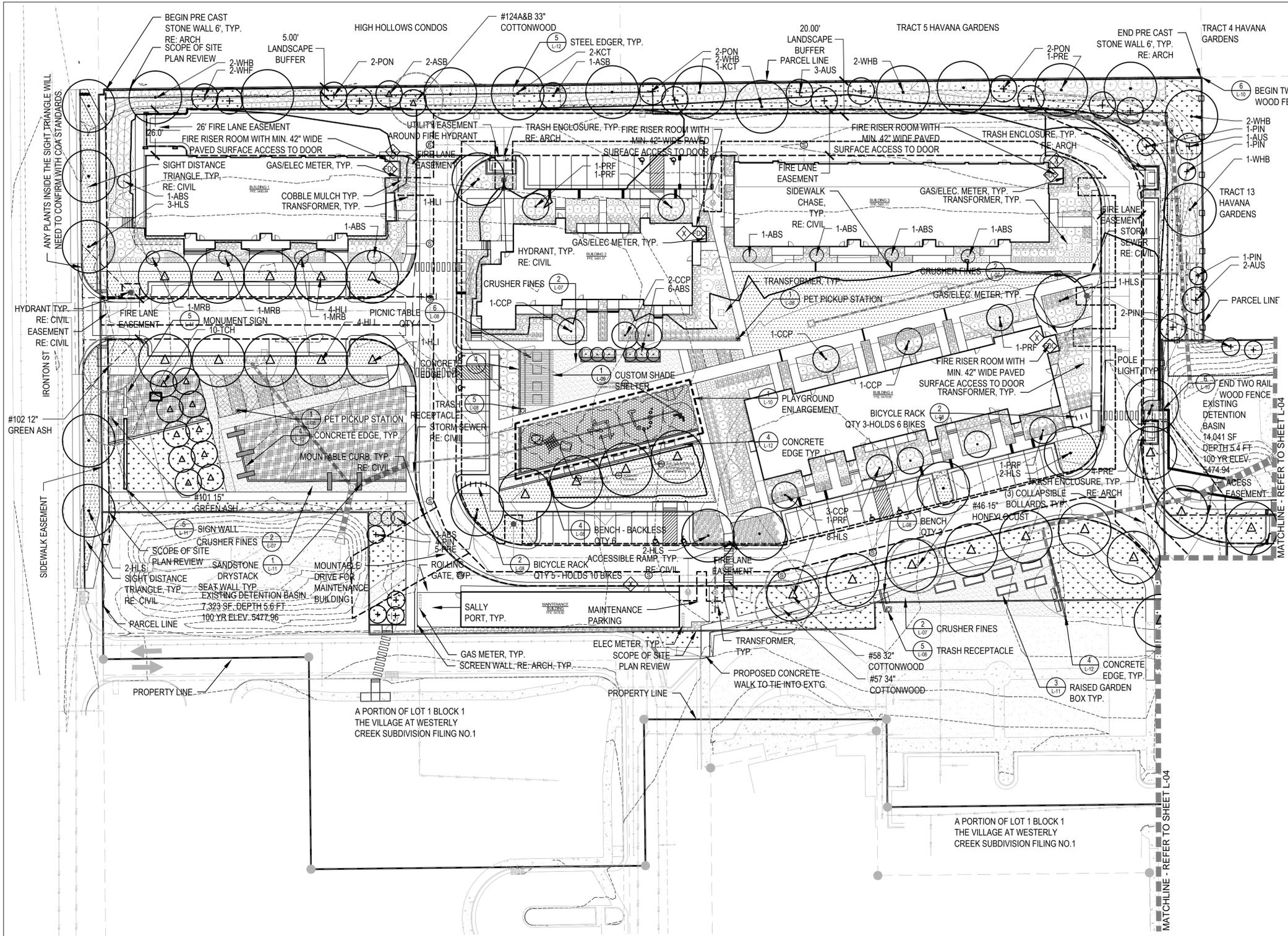
Area Data	Area in SF	%
Total Site Area (5.47 AC)	237,902	100%
Building Coverage:	42,355	18%
Hard Surface Area:	92,025	39%
Playground Area:	2,850	1%
Landscape Area:	100,672	42%
Maximum % of cool season grasses allowed:	33,222	33%
% of cool season grasses provided:	24,257	10%

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SHEET TITLE: LANDSCAPE CALCULATIONS	
SHEET NO:	L-02
	SHEET 9 OF 44



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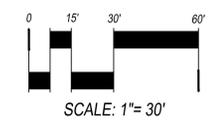


**KEY MAP
LEGEND**

- EXISTING TREE TO BE REMOVED AND MITIGATED
- CANOPY TREE
- MITIGATION CANOPY TREE
- EVERGREEN TREE
- ORNAMENTAL TREE
- MITIGATION ORNAMENTAL TREE
- DECIDUOUS SHRUB
- EVERGREEN SHRUB
- ORNAMENTAL GRASSES
- SOD
- NATIVE SEED - TYPE A
- NATIVE SEED - TYPE B
- PERENNIALS
- CRUSHER FINES PAVEMENT
- PLAYGROUND SAFETY SURFACE
- COBBLE MULCH
- PAVING
- EDGER
- CONCRETE EDGE
- RIGHT OF WAY
- SCOPE OF SITE PLAN REVIEW
- MATCHLINE
- PROPERTY LINE
- SPLIT RAIL FENCE
- CONCRETE SCORING
- 6' HT. STONE WALL (RE: ARCH)
- FIRE HYDRANT
- LIGHT POLE
- BENCH
- PICNIC TABLE
- TRASH RECEPTACLE
- BOLLARD
- BICYCLE RACK
- PET PICKUP STATION
- KNOX BOX LOCATION
- FDC W/APP'D KNOX PLUGS

TREE PLANT LIST

- DECIDUOUS CANOPY TREES**
- ASB AUTUMN SPLENDOR BUCKEYE
 - KCT KENTUCKY COFFEE TREE (SEEDLESS)
 - HLI IMPERIAL HONEYLOCUST
 - HLS SKYLINE HONEYLOCUST
 - PRE FRONTIER ELM
 - WHB WESTERN HACKBERRY
 - LPT LONDON PLANE TREE
- EVERGREEN TREES**
- PIN PINYON PINE
 - AUS AUSTRIAN PINE
 - POP PONDEROSA PINE
 - WHF WHITE FIR
- DECIDUOUS ORNAMENTAL TREES**
- ABS AUTUMN BRILLIANCE SERVICEBERRY
 - CCP CHANTICLEER PEAR
 - PRF PRAIRIEFIRE CRABAPPLE
 - TCH THORNLESS COCKSPUR HAWTHORNE
 - MRB CRABAPPLE, RED BARON
- AESCULUS 'AUTUMN SPLENDOR'
 - GYMNOCLADUS DIOICUS 'ESPRESSO'
 - GLEDITSIA TRICANTHOS F. 'INERMIS' 'IMPERIAL'
 - GLEDITSIA TRICANTHOS F. 'INERMIS' 'SKYLINE'
 - ULMUS 'FRONTIER'
 - CELTIS OCCIDENTALIS
 - PLATANUS X ACERIFOLIA 'BLOODGOOD'
- PINUS CEMBROIDES EDULIS
 - PINUS NIGRA
 - PINUS PONDEROSA
 - ABIS CONCOLOR
- AMELANCHIER 'AUTUMN BRILLIANCE'
 - PYRUS CALLERYANA 'CHANTICLEER'
 - MALUS 'PRAIRIEFIRE'
 - CRATAEGUS CRUSGALLI 'INERMIS'
 - MALUS 'RED BARON'



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**VILLAGE AT
WESTERLY CREEK
PHASE 3**

S. IRONTON ST. &
E. KENTUCKY AVE.
AURORA, CO

DRAWING SET

DEVELOPMENT APPLICATION

SET ISSUE DATES:	
FIRST SUBMITTAL	16-0909
SECOND SUBMITTAL	16-1213
THIRD SUBMITTAL	17-0119
FOURTH SUBMITTAL	17-0217
FIFTH SUBMITTAL	17-0317
SIXTH SUBMITTAL	17-0530
SCALE	AS SHOWN
SHEET TITLE:	LANDSCAPE PLAN

SHEET NO. **L-03**
SHEET 10 OF 44

NOT FOR CONSTRUCTION

TREE PLANT LIST

DECIDUOUS CANOPY TREES

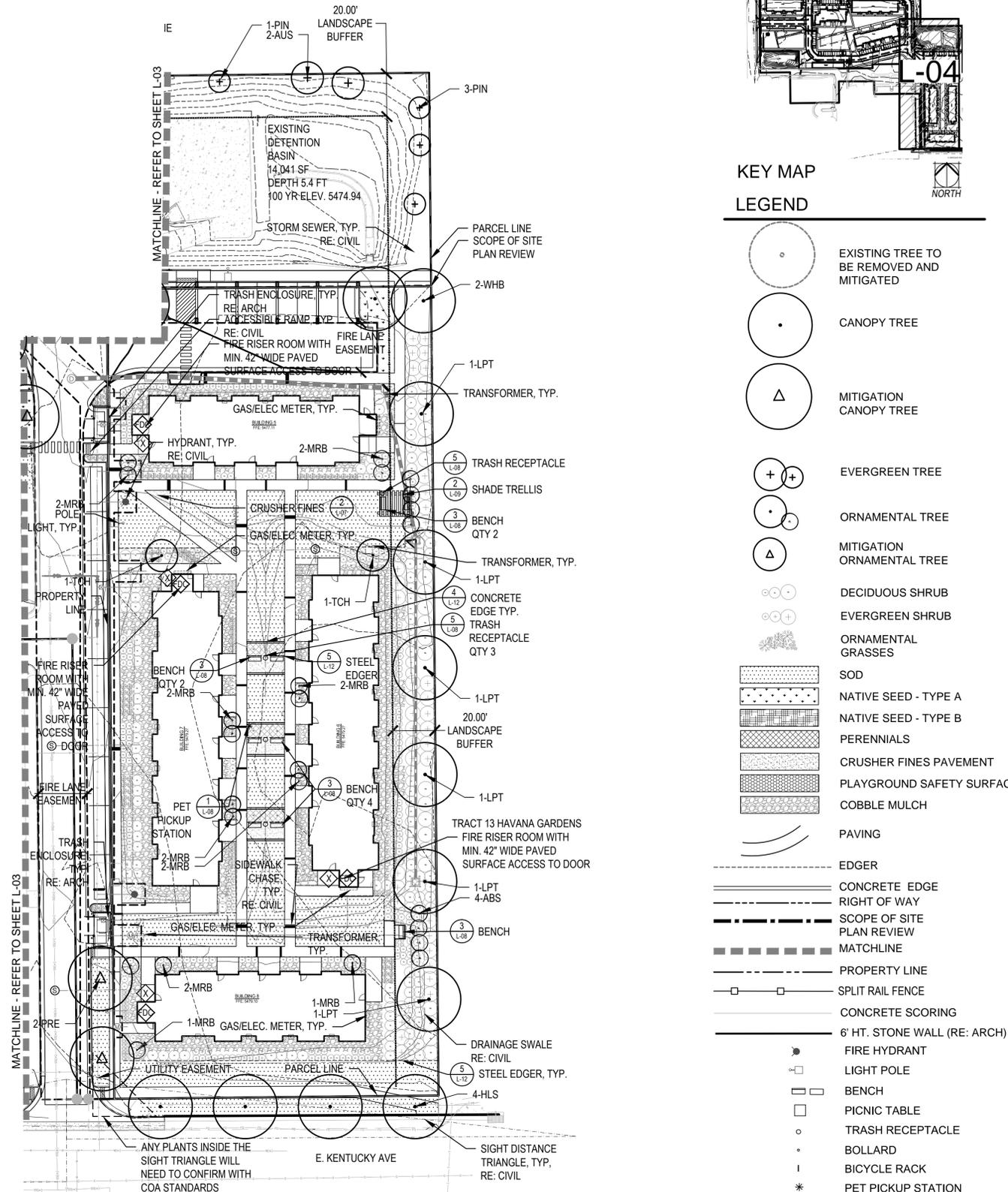
ASB	AUTUMN SPLENDOR BUCKEYE	AESCULUS 'AUTUMN SPLENDOR'
KCT	KENTUCKY COFFEE TREE (SEEDLESS)	GYMNOCLADUS DIOICUS 'ESPRESSO'
HLI	IMPERIAL HONEYLOCUST	GLEDTISIA TRICANTHOS F. 'INERMIS 'IMPERIAL'
HLS	SKYLINE HONEYLOCUST	GLEDTISIA TRICANTHOS F. 'INERMIS 'SKYLINE'
PRE	FRONTIER ELM	ULMUS 'FRONTIER'
WHB	WESTERN HACKBERRY	CELTIS OCCIDENTALIS
LPT	LONDON PLANETREE	PLATANUS X ACERIFOLIA 'BLOODGOOD'

EVERGREEN TREES

PIN	PINYON PINE	PINUS CEMBROIDES EDULIS
AUS	AUSTRIAN PINE	PINUS NIGRA
POP	PONDEROSA PINE	PINUS PONDEROSA
WHF	WHITE FIR	ABIES CONCOLOR

DECIDUOUS ORNAMENTAL TREES

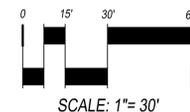
ABS	AUTUMN BRILLANCE SERVICEBERRY	AMELANCHIER 'AUTUMN BRILLANCE'
CCP	CHANTICLEER PEAR	PYRUS CALLERYANA 'CHANTICLEER'
PRF	PRAIRIEFIRE CRABAPPLE	MALUS 'PRAIRIEFIRE'
TCH	THORNLESS COCKSPUR HAWTHORNE	CRATAEGUS CRUSGALLI 'INERMIS'
MRB	CRABAPPLE, RED BARON	MALUS 'RED BARON'



KEY MAP

LEGEND

- EXISTING TREE TO BE REMOVED AND MITIGATED
- CANOPY TREE
- MITIGATION CANOPY TREE
- EVERGREEN TREE
- ORNAMENTAL TREE
- MITIGATION ORNAMENTAL TREE
- DECIDUOUS SHRUB
- EVERGREEN SHRUB
- ORNAMENTAL GRASSES
- SOD
- NATIVE SEED - TYPE A
- NATIVE SEED - TYPE B
- PERENNIALS
- CRUSHER FINES PAVEMENT
- PLAYGROUND SAFETY SURFACE
- COBBLE MULCH
- PAVING
- EDGER
- CONCRETE EDGE
- RIGHT OF WAY
- SCOPE OF SITE PLAN REVIEW
- MATCHLINE
- PROPERTY LINE
- SPLIT RAIL FENCE
- CONCRETE SCORING
- 6' HT. STONE WALL (RE: ARCH)
- FIRE HYDRANT
- LIGHT POLE
- BENCH
- PICNIC TABLE
- TRASH RECEPTACLE
- BOLLARD
- BICYCLE RACK
- PET PICKUP STATION
- KNOX BOX LOCATION
- FDC W/APP'D KNOX PLUGS

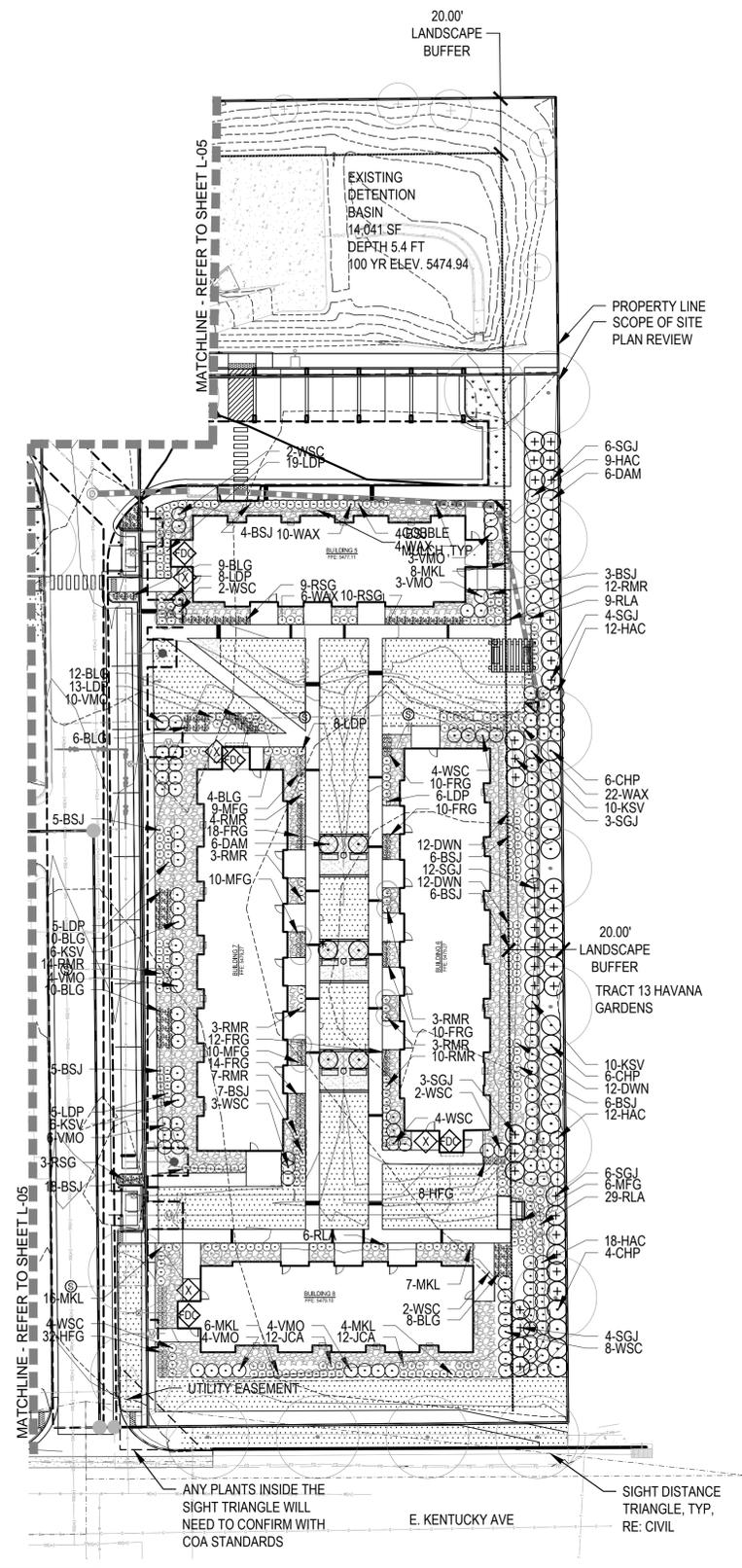


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SHEET TITLE:	LANDSCAPE PLAN
SHEET NO.:	L-04
SHEET 11 OF 44	



- KEY MAP LEGEND**
- CANOPY TREE
 - EVERGREEN TREE
 - ORNAMENTAL TREE
 - DECIDUOUS SHRUB
 - EVERGREEN SHRUB
 - ORNAMENTAL GRASSES
 - SOD
 - NATIVE SEED - TYPE A
 - NATIVE SEED - TYPE B
 - PERENNIALS
 - CRUSHER FINES PAVEMENT
 - PLAYGROUND SAFETY SURFACE
 - COBBLE MULCH
 - PAVING
 - EDGER
 - CONCRETE EDGE
 - RIGHT OF WAY
 - SCOPE OF SITE PLAN REVIEW
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 - PROPERTY LINE
 - SPLIT RAIL FENCE
 - 6' HT. STONE WALL (RE: ARCH)
 - CONCRETE SCORING
 - FIRE HYDRANT
 - LIGHT POLE
 - BENCH
 - PICNIC TABLE
 - TRASH RECEPTACLE
 - BOLLARD
 - BICYCLE RACK
 - PET PICKUP STATION
 - FDC WAPP'D KNOX PLUGS
 - KNOX BOX LOCATION

SHRUB/GRASS/PERENNIAL PLANT LIST

DECIDUOUS SHRUBS

- DWN DWARF NINEBARK
- LDP LOW DENSE PRIVET
- MKL MISS KIM LILAC
- CHP CHEYENNE PRIVET
- HAC HANCOCK CORALBERRY
- WSC WESTERN SAND CHERRY
- RLA RED LAKE CURRANT
- WAX WAXFLOWER
- RMR RED MEIDLAND ROSE
- KSV KOREANSPICE VIBURNUM
- WAT WAYFARING TREE
- DAM DWARF AMUR MAPLE
- VMO MOHICAN VIBURNUM

EVERGREEN SHRUBS

- JCA ALPINE CARPET JUNIPER
- BSJ BLUE STAR JUNIPER
- SGJ SEA GREEN JUNIPER
- JSS SCANDIA JUNIPER

- PHYSOCARPUS OPULIFOLIUS 'NANA'
- LIGUSTRUM VULGARE 'L'ODENSE'
- SYRINGA PATULA 'MISS KIM'
- LIGUSTRUM VULGARE 'CHEYENNE'
- SYMPHORICARPOS X CHENAULTII 'HANCOCK'
- PRUNUS BESSEYI
- RIBES SATIVUM 'RED LAKE'
- JAMESIA AMERICANA
- ROSA MEIDLAND RED
- VIBURNUM CARLESII
- VIBURNUM LANTANA 'MOHICAN'
- ACER GINNALA 'BAILEY COMPACT'
- VIBURNUM LANTANA 'MOHICAN'

- JUNIPERUS COMMUNIS ALPINE CARPET
- JUNIPERUS SQAMATA 'BLUE STAR'
- JUNIPERUS X MEDIA 'SEA GREEN'
- JUNIPERUS SABINA 'SCANDIA'

GRASSES

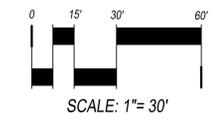
- HMG HEAVY METAL SWITCH GRASS
- MFG MEXICAN FEATHER GRASS
- FRG FEATHER REED GRASS
- HFM HAMELN FOUNTAIN GRASS
- BLG BLAZE LITTLE BLUESTEM GRASS
- RSG SHENANDOAH RED SWITCH GRASS

PERENNIALS

- AJS AUTUMN JOY SEDUM
- SNC SNOW ANGEL CORAL BELLS
- CFL CONEFLOWER
- ICE YELLOW ICE PLANT
- DSD SHASTA DWARF DAISY
- HYS SUNSET HYSSOP
- DDL STELLA D'ORO DAYLILY
- HBJ HIMALAYAN BORDER JEWEL
- BES BLACK EYED SUSAN
- LLC LANCE LEAF COREOPSIS
- RDY RED YARROW
- FAC FAASSEN'S CATMINT

- PANICUM VIRGATUM 'HEAVY METAL'
- NASSELLA TENUISSIMA
- CALAMAGROSTIS ARUNDINACEA 'KARL FORESTER'
- PENNISETUM ALOPECUROIDES 'HAMELN'
- SCHIZACHYRIUM SCOPARIUM 'BLAZE'
- PANICUM VIRGATUM 'SHENANDOAH'

- SEDUM SPECTABILE 'AUTUMN JOY'
- HEUCHERA SANGUINEA 'SNOW ANGEL'
- ECHINACEA PURPUREA
- DELOSPHERMA NUBIGENIUM
- LEUCANTHEMUM X COMPACT 'SNOW LADY'
- AGASTACHE RUPESTRIS
- HEMEROCALLIS 'STELLA D'ORO'
- PERSICARIA AFFNIS
- RUDBECKIA FULGIDA GOLDSTRUM
- COREOPSIS LANCEOLATA
- ACHILLEA MILLEFOLIUM 'RED BEAUTY'
- NEPETA X FAASSENII

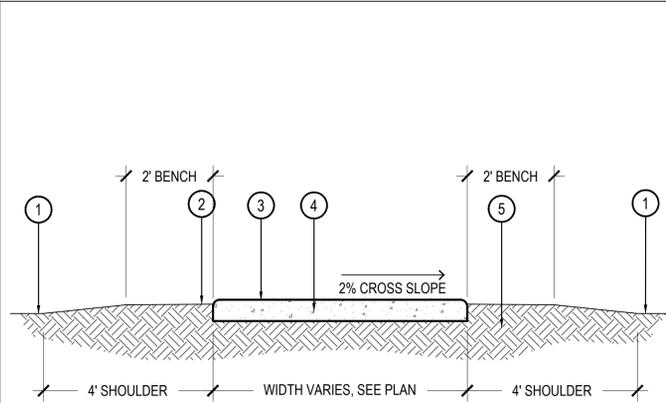


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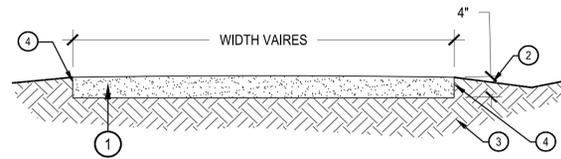
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SHEET NO.:	L-06
SHEET 13 OF 44	



- ① FINISH GRADE
- ② FINISH GRADE TO BE 1" BELOW CONCRETE AFTER COMPACTION
- ③ SAW CUT CONTROL JOINTS, 8' O.C. TYPICAL
- ④ 4" THICK CONCRETE, 4,000 PSI @ 28 DAYS WITH FIBERMESH ADDITIVE AT 1-1/2 LBS. PER CUBIC YARD
- ⑤ COMPACT SUBGRADE TO 95% STANDARD PROCTER



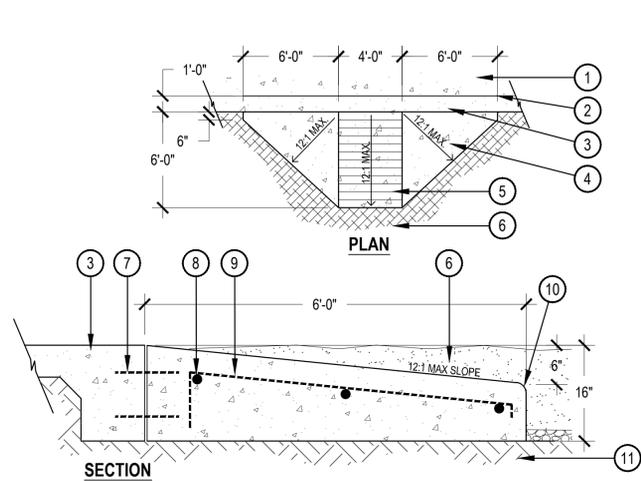
- ① COMPACTED CRUSHER FINES
- ② SLOPE ADJACENT GRADE AWAY
- ③ COMPACTED SUBGRADE
- ④ 4" STEEL EDGER

COMPACTION NOTES:

- 1. COMPACT WET FOR BEST RESULTS.
- 2. USE A SMALL (4') RIDING ROLLER TO COMPACT
- 3. SLOPE TOP WITH CIVIL DESIGNED GRADES (RE: PLAN).

① CONCRETE PAVEMENT

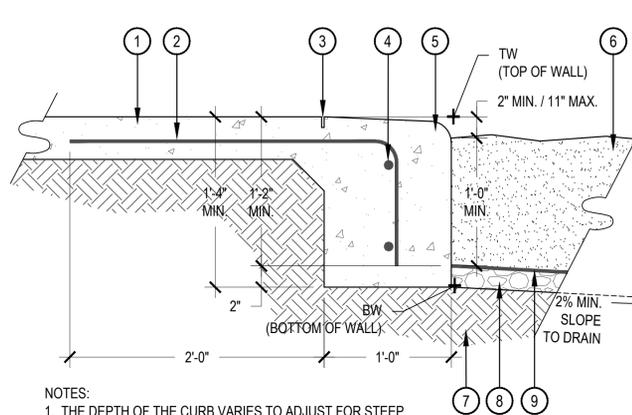
SCALE: 1/2" = 1'-0"



- ① CONCRETE WALK
- ② SCORE JOINT
- ③ MONOLITHIC CONCRETE CURB
- ④ CONCRETE RAMP
- ⑤ TOOLED SCORE JOINTS - 6" APART
- ⑥ ENGINEERED WOOD FIBER SAFETY SURFACE
- ⑦ (2) #4 DOWELS 18" O.C.
- ⑧ (3) #4 REBAR
- ⑨ #4 REBAR 18" O.C.
- ⑩ 2" RADIUS ON ALL EXPOSED EDGES
- ⑪ COMPACTED SUBGRADE

② CRUSHER FINES DETAIL

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

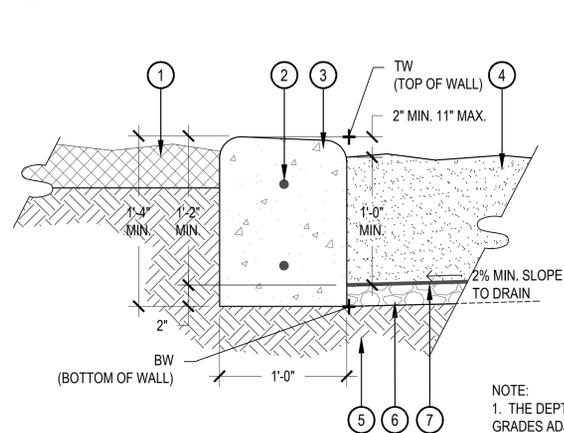


- ① CONCRETE WALK
- ② #4 REBAR 24" O.C.
- ③ 1" DEEP CONTROL JOINT
- ④ (2) #4 REBAR 24" O.C.
- CONCRETE CURB - 2" RADIUS ON ALL EXPOSED EDGES - SLOPE TOP 1/4" PER FOOT TOWARD PLAYGROUND
- ⑥ ENGINEERED WOOD FIBER SAFETY SURFACE
- ⑦ COMPACTED SUBGRADE PER GEOTECHNICAL REPORT
- ⑧ 3/4" WASHED GRAVEL
- ⑨ GEOTEXTILE FILTER/DRAINAGE MAT

- NOTES:
- 1. THE DEPTH OF THE CURB VARIES TO ADJUST FOR STEEP GRADES ADJACENT TO THE PLAYGROUND PITS. IN NO CASE SHALL THE GRADE WITHIN THE PLAYGROUND PITS BE GREATER THAN 2.5% - REFER TO LAYOUT PLAN
 - 2. SCORE JOINTS ON THE WALKS PERPENDICULAR TO THE CURB SHALL EXTEND THROUGH THE ENTIRE DEPTH OF THE CURB

③ PLAYGROUND RAMP

N.T.S.



- ① SHRUB BED, SOD OR CRUSHER FINES, RE: PLAN
- ② (2) #4 REBAR 8" O.C.
- CONCRETE CURB - 2" RADIUS ON ALL EXPOSED EDGES - SLOPE TOP 1/4" PER FOOT TOWARD PLAYGROUND
- ④ ENGINEERED WOOD FIBER SAFETY SURFACE
- ⑤ COMPACTED SUBGRADE PER GEOTECHNICAL REPORT
- ⑥ 3/4" WASHED GRAVEL
- ⑦ GEOTEXTILE FILTER/DRAINAGE MAT

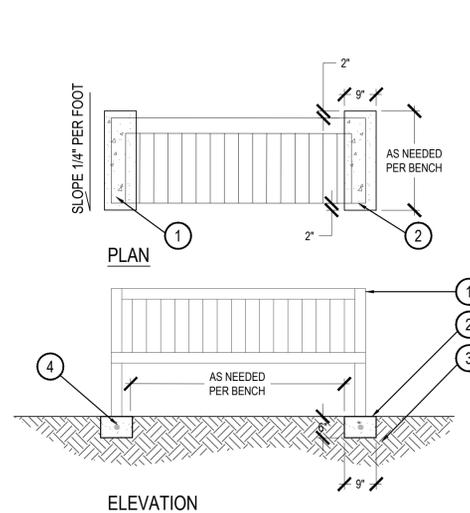
- NOTE:
- 1. THE DEPTH OF THE CURB VARIES TO ADJUST FOR STEEP GRADES ADJACENT TO THE PLAYGROUND PITS. IN NO CASE SHALL THE GRADE WITHIN THE PLAYGROUND PITS BE GREATER THAN 2.5% - REFER TO LAYOUT PLAN
 - 2. SCORE JOINTS SHALL BE SPACED 5' O.C. AND RUN THROUGH TOP AND SIDES OF CURB

⑤ FREE STANDING CONCRETE PLAYGROUND CURB

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

④ MONOLITHIC CONCRETE PLAYGROUND CURB

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



- ① BENCH - CENTER FEET ON SLABS BENCH SHALL BE SURFACE MOUNTED PER MANUFACTURER'S RECOMMENDATIONS
- ② CONCRETE SLAB 6" THICK X 9" WIDE W/ 1" RADIUS ON ALL EXPOSED EDGES
- ③ COMPACTED SUB-GRADE PER GEOTECH RECOMMENDATIONS
- ④ #4 REBAR CENTER IN CONCRETE

CONTACT OWNER'S REP. FOR FINAL PLACEMENTS PRIOR TO SECURING

⑥ BENCH CONCRETE PADS

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

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SCALE AS SHOWN

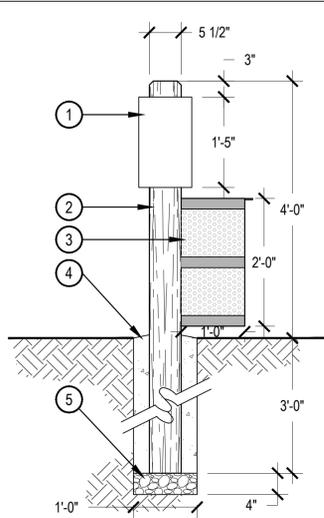
SHEET TITLE: LANDSCAPE DETAILS

SHEET NO. L-07 SHEET 14 OF 44



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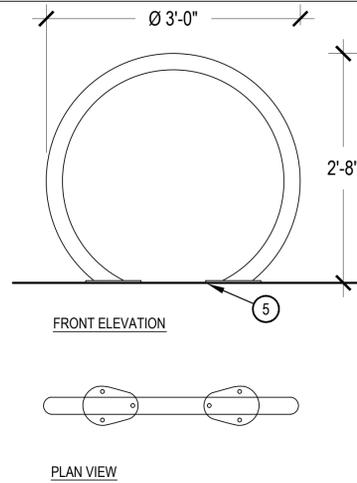
- 1 DOG-ON-IT PARKS MUTT MIT DISPENSER; ITEM: 7404 (OR APPROVED EQUAL)
- 2 4X6 SMOOTH CEDAR WOOD POST - STAIN TO MATCH CEDAR FENCING
- 3 MUTT MITT 10 GAL. WASTE RECEPTACLE IN BLACK POWDER COAT FINISH WITH HINGED LID; 16 GAUGE PERFORATED STEEL. MODEL# WR-10-B
- 4 CONCRETE FOOTER
- 5 3/4" ANGULAR ROCK



CHARACTER IMAGE

1 PET PICKUP STATION

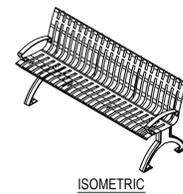
SCALE: 3/4" = 1'-0"



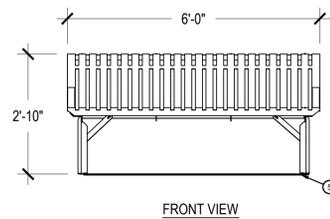
- 1 CIRCLE BICYCLE RACK AS SUPPLIED BY ANOVA FURNISHINGS 888-535-5005, OR APPROVED EQUAL
- 2 BIKE RACK TO BE FLUSH MOUNTED TO CONCRETE. CONTRACTOR TO SUPPLY MARINE GRADE MOUNTING HARDWARE WITH TAMPER RESISTANT BOLTS AND NUTS.
- 3 COLOR: SILVER
- 4 CONTRACTOR TO INSTALL TRUE AND VERTICALLY PLUMB. BICYCLE RACK SHALL BE INSTALLED PER PLAN AND MANUFACTURER'S RECOMMENDATIONS. ANY DEVIATION WILL RESULT IN REJECTION.
- 5 FINISH GRADE

2 BICYCLE RACK

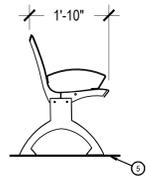
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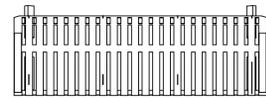
ISOMETRIC



FRONT VIEW

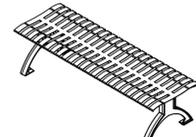


SIDE VIEW

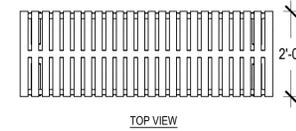


TOP VIEW

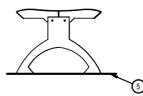
- 1 6' LATITUDE CONTOUR BENCH w/ DIVIDED SEATING & END ARMS, AS SUPPLIED BY ANOVA FURNISHINGS 888-535-5005, OR APPROVED EQUAL
- 2 MOUNT FLUSH TO CONCRETE PAD
- 3 COLOR: SILVER
- 4 CONTRACTOR TO INSTALL TRUE AND VERTICALLY PLUMB. RECEPTACLES SHALL BE INSTALLED PER PLAN AND MANUFACTURER'S RECOMMENDATIONS. ANY DEVIATION WILL RESULT IN REJECTION.
- 5 FINISH GRADE



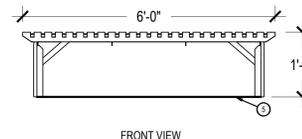
ISOMETRIC



TOP VIEW



SIDE VIEW

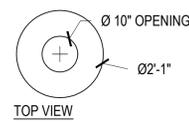


FRONT VIEW

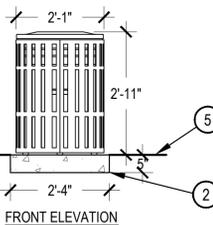
- 1 6' LATITUDE CONTOUR BACKLESS BENCH w/ DIVIDED SEATING & END ARMS, AS SUPPLIED BY ANOVA FURNISHINGS 888-535-5005, OR APPROVED EQUAL
- 2 MOUNT FLUSH TO CONCRETE PAD
- 3 COLOR: SILVER
- 4 CONTRACTOR TO INSTALL TRUE AND VERTICALLY PLUMB. RECEPTACLES SHALL BE INSTALLED PER PLAN AND MANUFACTURER'S RECOMMENDATIONS. ANY DEVIATION WILL RESULT IN REJECTION.
- 5 FINISH GRADE

3 BENCH

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



TOP VIEW

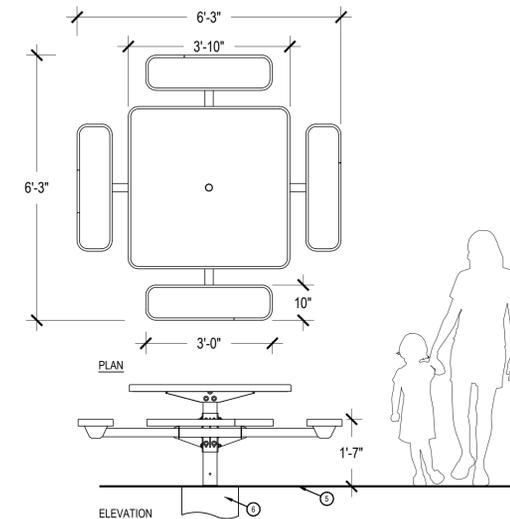


FRONT ELEVATION

- 1 LATITUDE 40 GALLON TRASH RECEPTACLE, TOP OPENING, SUPPLIED BY ANOVA FURNISHINGS 888-535-5005, OR APPROVED EQUAL
- 2 MOUNT FLUSH TO CONCRETE PAD
- 3 COLOR: SILVER
- 4 CONTRACTOR TO INSTALL TRUE AND VERTICALLY PLUMB. RECEPTACLES SHALL BE INSTALLED PER PLAN AND MANUFACTURER'S RECOMMENDATIONS. ANY DEVIATION WILL RESULT IN REJECTION.
- 5 FINISH GRADE

4 BENCH - BACKLESS

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



PLAN

ELEVATION

- 1 46" SQ. EXPANDED METAL PICNIC TABLE w/TRADITIONAL EDGE #F1404, AS SUPPLIED BY ANOVA FURNISHINGS 888-535-5005, OR APPROVED EQUAL
- 2 IN-GROUND INSTALLATIONS PER MANUFACTURERS RECOMMENDATION
- 3 COLOR: BLACK
- 4 CONTRACTOR TO INSTALL TRUE AND VERTICALLY PLUMB. TABLES SHALL BE INSTALLED PER PLAN AND MANUFACTURER'S RECOMMENDATIONS. ANY DEVIATION WILL RESULT IN REJECTION.
- 5 FINISH GRADE
- 6 FOUNDATION PER MANUFACTURERS RECOMMENDATION

NOTE: 2 TABLES SHALL RECEIVE 4 BENCHES. THE OTHER 2 TABLES SHALL RECEIVE 3 BENCHES FOR ADA ACCESSIBILITY

5 TRASH RECEPTACLE

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

6 PICNIC TABLE

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

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SCALE AS SHOWN

SHEET TITLE: **LANDSCAPE DETAILS**

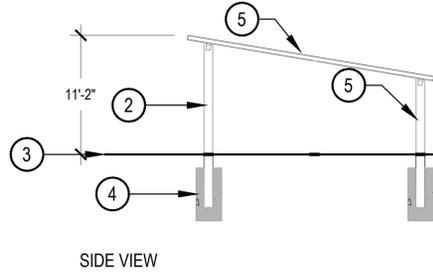
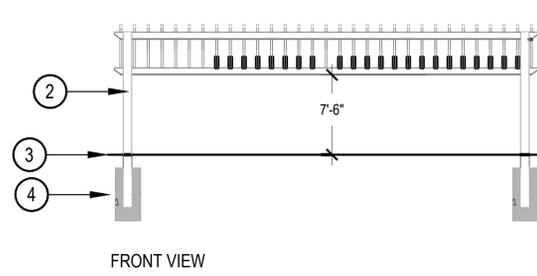
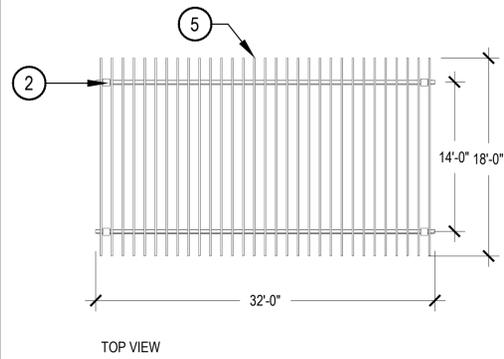
SHEET NO. **L-08**

SHEET 15 OF 44



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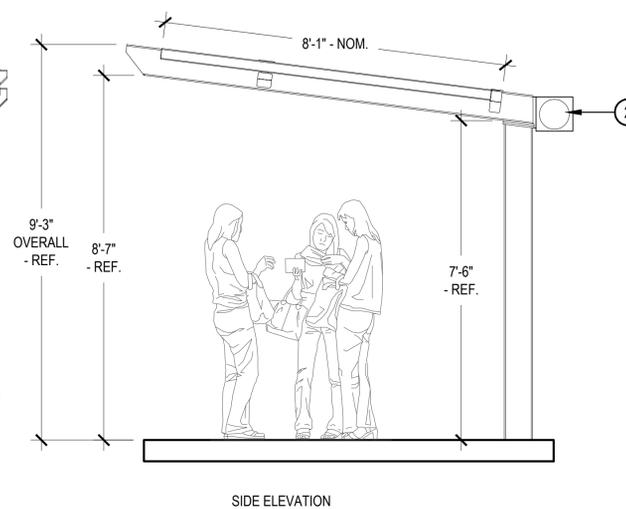
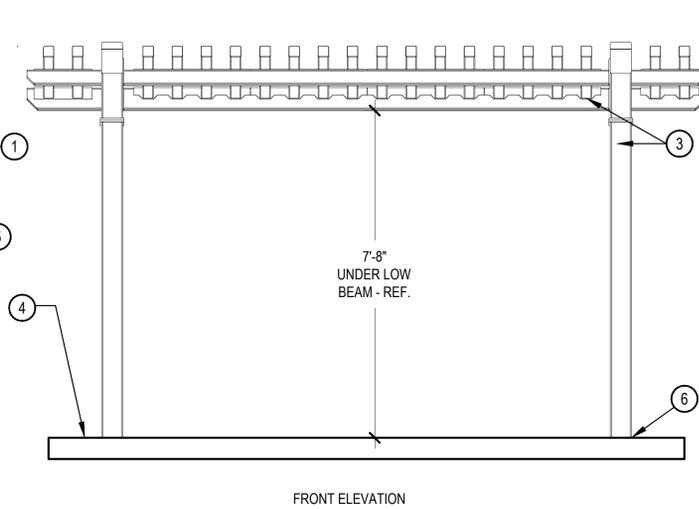
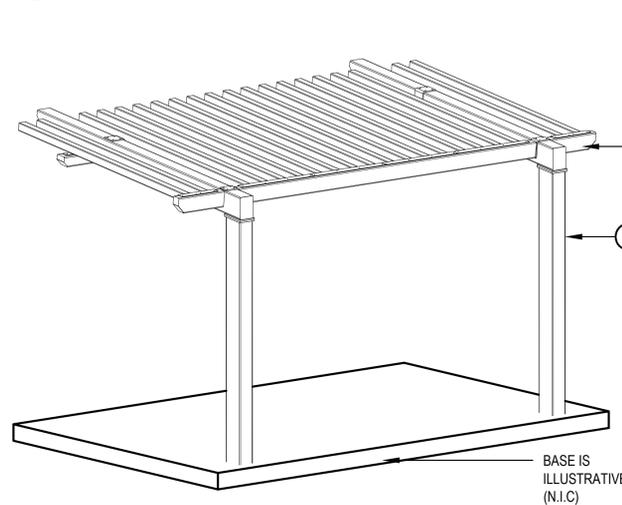
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- ① POLIGON TRE-18X32 CUSTOM SHELTER AS PROVIDED BY CHURCHICH RECREATION. CONTACT CHRIS CHURCHICH, TEL. 303-530-4414
- ② STEEL POST
- ③ FINISHED GRADE, RE: CIVIL
- ④ STAMPED STRUCTURAL FOOTING DESIGN TO BE SUPPLIED BY POLIGON, FOOTING DESIGN SHALL MEET ALL APPLICABLE CODES. FINISHED GRADE MOUNTING VARIED BASED ON ENGINEERING REQUIREMENTS
- ⑤ POST, BEAM, AND SLAT POWDERCOAT COLOR TO BE SELECTED BY LANDSCAPE ARCH. AND OWNER FROM MANUFACTURE'S STANDARD RANGE OF COLORS PRIOR TO ORDER
- ⑥ MANUFACTURER'S STANDARD STEEL STRUCTURE
- ⑦ SHOP DRAWINGS REQUIRED FOR REVIEW BY LANDSCAPE ARCH.
- ⑧ DETAIL PROVIDED BY MANUFACTURER

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

① CUSTOM SHADE SHELTER



FLAG ORNAMENTATION DETAIL W/ AHA LOGO



TRELLIS MEMBER ENLARGEMENT (FOR DESIGN PURPOSES ONLY)

- ① POLIGON 9'x12' MILLENNIUM TRELLIS WITH MEDITERRANEAN TRUSS ENDS AS PROVIDED BY CHURCHICH RECREATION. CONTACT CHRIS CHURCHICH, TEL. 303-530-4414
- ② 8"X8" FLAG W/ ORNAMENTATION DETAIL W/ AHA LOGO, OPTIONAL
- ③ POST, SLAT AND BEAM POWDERCOAT COLOR TO BE APPROVED BY LANDSCAPE ARCH. AND OWNER FROM MANUFACTURER'S STANDARD RANGE OF COLOR PRIOR TO ORDER
- ④ FINISH GRADE, TYP.
- ⑤ MANUFACTURER'S STANDARD STEEL STRUCTURE
- ⑥ STAMPED STRUCTURAL FOOTING DESIGN TO BE SUPPLIED BY POLIGON, FOOTING DESIGN SHALL MEET ALL APPLICABLE CODES. SECURE IN GRADE AS SHOWN
- ⑦ SHOP DRAWINGS REQUIRED FOR REVIEW BY LANDSCAPE ARCH.
- ⑧ DETAIL PROVIDED BY MANUFACTURER

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

② 9'X12' SHADE TRELLIS

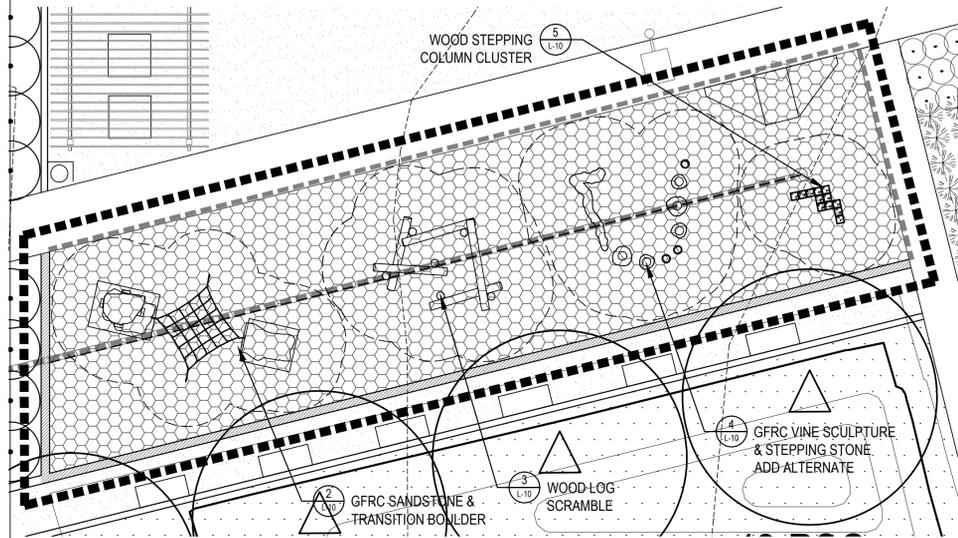
VILLAGE AT WESTERLY CREEK PHASE 3
S. IRONTON ST. & E. KENTUCKY AVE. AURORA, CO

DRAWING SET	
DEVELOPMENT APPLICATION	
SET ISSUE DATES:	
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SIXTH SUBMITTAL	17-0530
SCALE	AS SHOWN
SHEET TITLE:	LANDSCAPE DETAILS
SHEET NO.:	L-09
SHEET 16 OF 44	



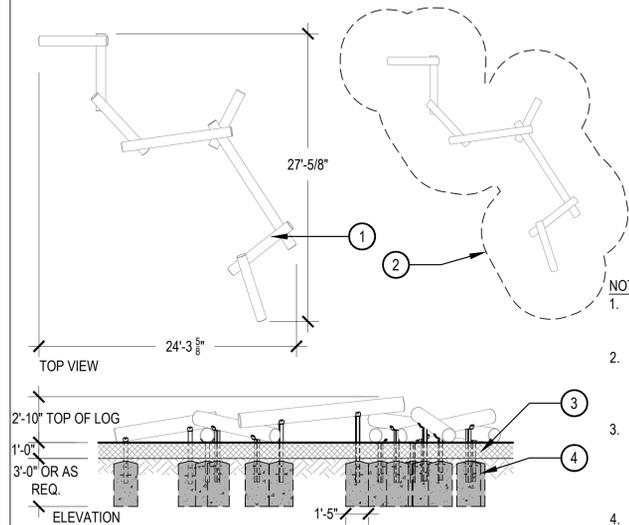
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1 PLAYGROUND PLAN ENLARGEMENT

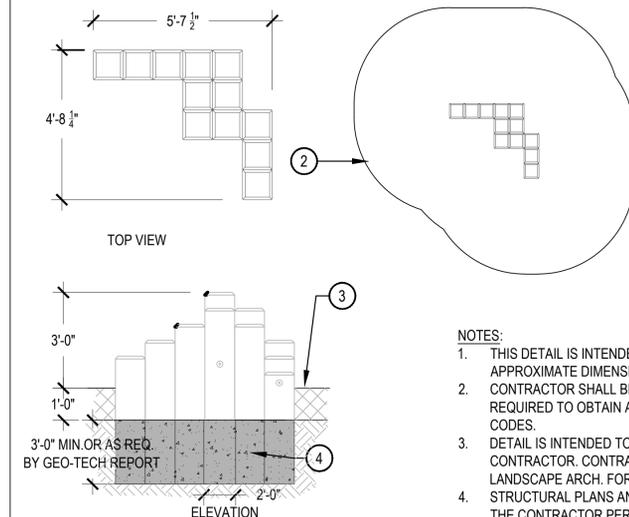
SCALE: 1" = 10'-0"



3 WOOD LOG SCRAMBLE

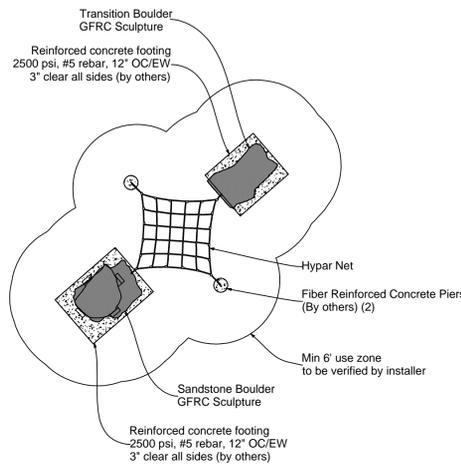
- 1 WOOD LOG SCRAMBLE # 4500-003 PROVIDED BY COLUMBIA CASCADE. 503-223-1157. LOCAL REPRESENTATIVE IS WOODS SITE & PLAYSCAPES, INC. MARK LANG. 303-688-2132
 - 2 MINIMUM SAFETY USE ZONE PER MANUFACTURER. REFERENCE LANDSCAPE PLAN FOR LOCATION
 - 3 12" DEPTH, MINIMUM OF PLAY SAFETY SURFACE DEPTH
 - 4 PLAY EQUIPMENT FOOTER BY GENERAL CONTRACTOR
 - 5 DETAIL PROVIDED BY PLAY EQUIPMENT MANUFACTURER
- NOTES:
 1. THIS DETAIL IS INTENDED TO CONVEY MATERIAL, FINISHES, AND APPROXIMATE DIMENSIONS ONLY.
 2. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL ENGINEERING AS REQUIRED TO OBTAIN A PERMIT AND SHALL MEET ALL APPLICABLE CODES.
 3. DETAIL IS INTENDED TO PROVIDE INFORMATION TO GUIDE THE CONTRACTOR. CONTRACTOR SHALL SUBMIT SHOP DRAWINGS TO LANDSCAPE ARCH. FOR APPROVAL PRIOR TO FABRICATION.
 4. STRUCTURAL PLANS AND FOOTING DETAILS TO BE PROVIDED BY THE CONTRACTOR PER PLAY EQUIPMENT REQUIREMENT.

SCALE: N.T.S.



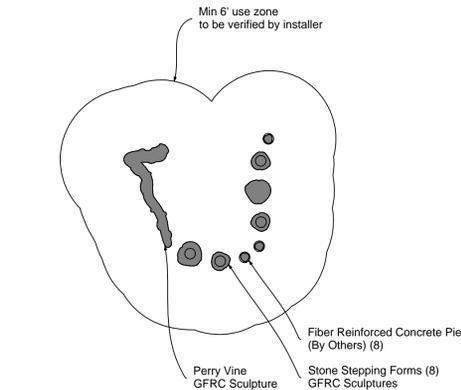
5 WOOD STEPPER COLUMN CLUSTER

SCALE: N.T.S.



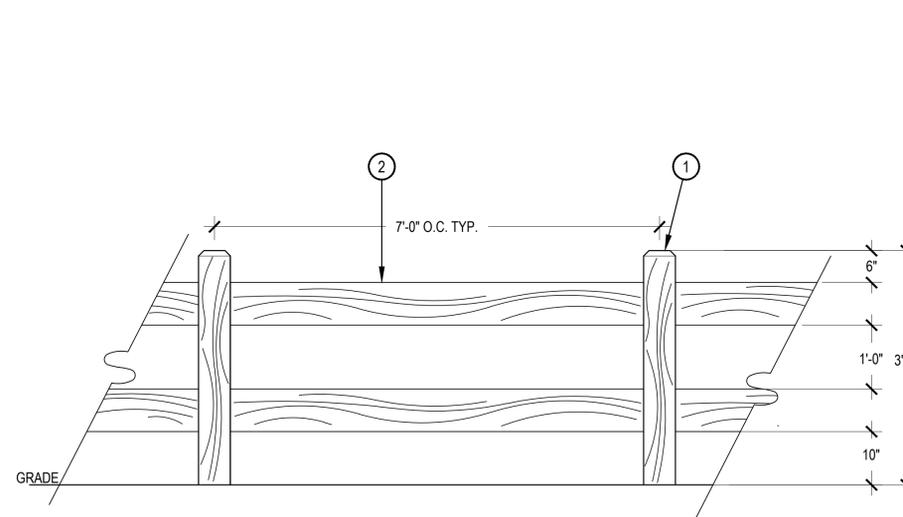
2 GFR SANDSTONE & TRANSITION BOULDER

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



4 GFR VINE SCULPTURE & STEPPING STONES

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



6 38" HEIGHT TWO RAIL FENCE

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

- 1 GLASS FIBER REINFORCED PLAYGROUND SCULPTURES W/ PLANAR NET. AS PROVIDED BY SCULPTURE ID, 970-641-1747
- 2 INSTALL PER MANUFACTURER'S RECOMMENDATION

- 1 GLASS FIBER REINFORCED PLAYGROUND SCULPTURE & STEPPERS. AS PROVIDED BY SCULPTURE ID, 970-641-1747
- 2 INSTALL PER MANUFACTURER'S RECOMMENDATION

- 1 6"X6" SQUARE ROUGH SAWN CEDAR POST WITH 1" CHAMFER
- 2 2"X8" ROUGH SAWN CEDAR RAILS

- NOTES:
 1. THIS FENCE SHALL MATCH THE EXISTING FENCE FOUND THROUGHOUT SOUTHSHORE.
 2. SET FENCE POSTS IN 12" DIA. CONCRETE FOOTERS 36" DEEP.
 3. ALL LUMBER SHALL BE PRIMED AND PAINTED STANDARD SOUTHSHORE FENCE COLOR
 4. FASTEN RAILS TO POSTS W/ HEAVY DUTY GALVANIZED SCREWS, RECESS.
 5. CONTRACTOR TO PROVIDE ENGINEERED DRAWINGS AS REQUIRED FOR PERMITTING

VILLAGE AT WESTERLY CREEK PHASE 3
 S. IRONTON ST. & E. KENTUCKY AVE. AURORA, CO

DRAWING SET

DEVELOPMENT APPLICATION

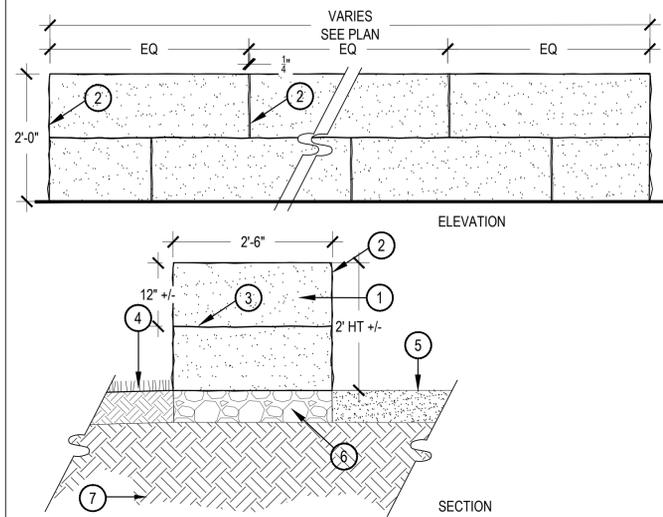
SET ISSUE DATES:	
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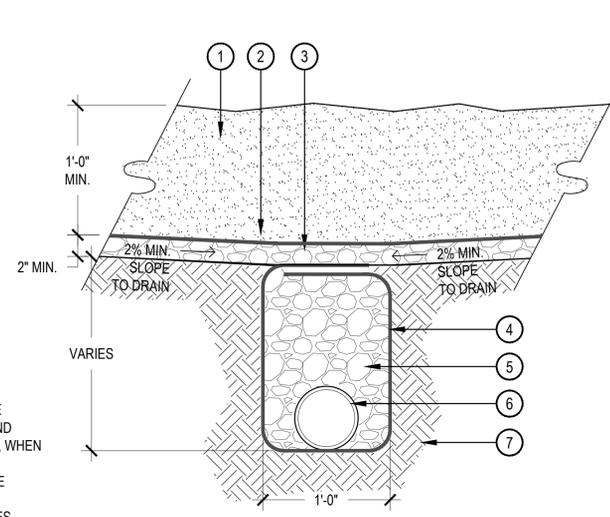
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- 1 2.5' WIDE X 5' LONG X 12" THICK SLAB BUFF DRYSTACK SANDSTONE SEAT WALL W/OVERLAPPING JOINTS
 - 2 SNAP CUT ALL EXPOSED EDGES. INTERNAL ABUTTING EDGES TO BE SAW CUT
 - 3 MORTAR FOR LEVELING ONLY
 - 4 SOD OR PLANTING BED ALONG BACK SIDE OF WALL. RE: LANDSCAPE PLAN
 - 5 ADJACENT PAVEMENT. RE: LANDSCAPE PLAN
 - 6 6" COMPACTED ROAD BASE SETTING BED
 - 7 COMPACTED SUBGRADE PER ENGINEERS RECOMMENDATION
- NOTES:
1. CONTRACTOR SHALL COORDINATE SLEEVING, PLUMBING, CONDUIT AND ELECTRICAL LINES, IF APPLICABLE, WHEN CONSTRUCTING WALLS.
 2. TOP OF WALL ELEVATION SHALL BE LEVEL AND CONSISTENT.
 3. SURFACE JOINTS BETWEEN STONES SHALL NOT EXCEED 1/2" IN WIDTH

1 SANDSTONE DRYSTACK SEAT WALL

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

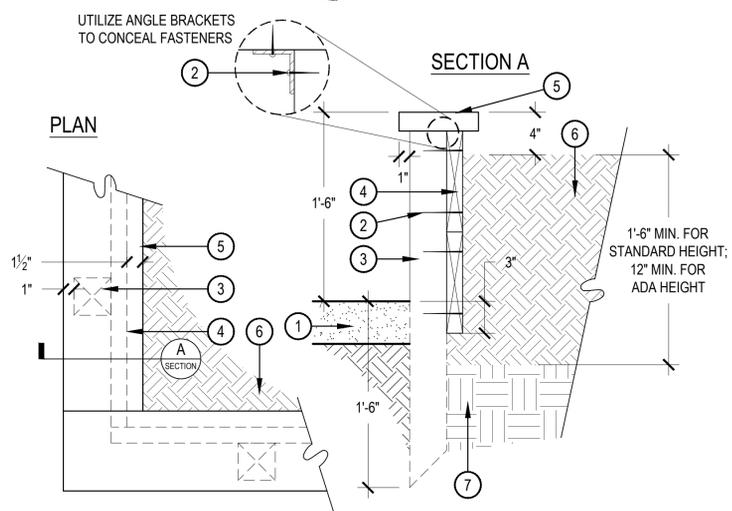


- 1 ENGINEERED WOOD FIBER SAFETY SURFACE
- 2 GEOTEXTILE FILTER/DRAINAGE MAT
- 3 3/4" WASHED GRAVEL
- 4 MIRIFI 140N FILTER FABRIC OR EQUIVALENT. OVERLAP ALL JOINTS MIN. 10" AND STAPLE. FILTER CLOTH MUST WRAP BOTH THE PIPE AND THE ENTIRE TRENCH.
- 5 3/4" WASHED GRAVEL IN TRENCH
- 6 6" PERFORATED PVC PIPE - 1% MIN. SLOPE. CONNECT TO STORM DRAIN
- 7 COMPACTED SUBGRADE

NOTE:
CONFIRM FINAL GRADES PRIOR TO INSTALLING

2 PLAYGROUND DRAIN

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

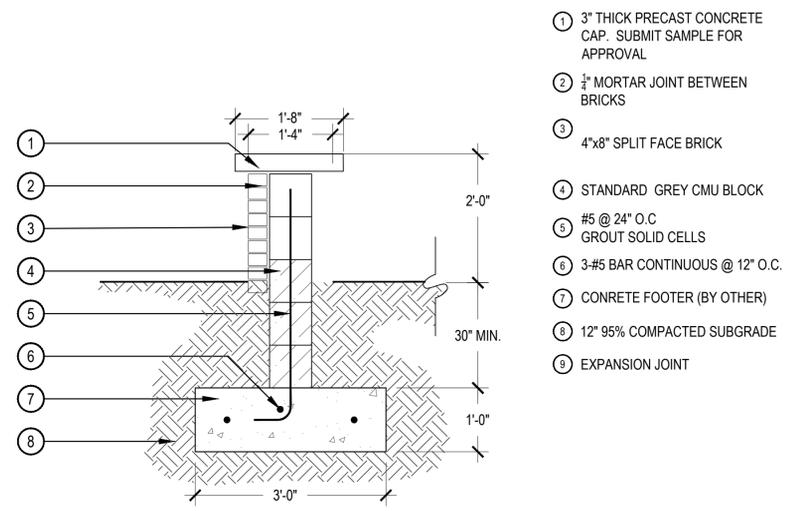


- 1 ADJACENT CRUSHER FINES PATH
- 2 CONCEALED, GALVANIZED, MECHANICAL FASTENERS
- 3 4X4 POST. (10 TOTAL) THREE ON LONG SIDES, TWO ON SHORT SIDES. SPACE EQUALLY
- 4 2X10 LUMBER BURY 3" DEEP, MECHANICALLY FASTEN TO 4X4 POST
- 5 2X8 LUMBER, CONCEAL FASTENERS
- 6 AMENDED SOIL MIX, RE: LANDSCAPE PLANS AND SPECIFICATIONS
- 7 8-10" DEPTH LOOSENED NATIVE SOIL

- NOTES:
1. ALL LUMBER SHALL BE SELECT, UNTREATED WESTERN RED CEDAR, AND SHALL BE SOLID, STRAIGHT, FREE FROM KNOTS, SPLITS, SHAKES AND DISCOLORATION. PRICE BOXES USING RECYCLED COMPOSITE BOARDS AS AN ALTERNATE TO CEDAR.
 2. MECHANICALLY ANCHOR ALL MEMBERS WITH HOT DIP GALVANIZED FASTENERS.

3 RAISED GARDEN BOX

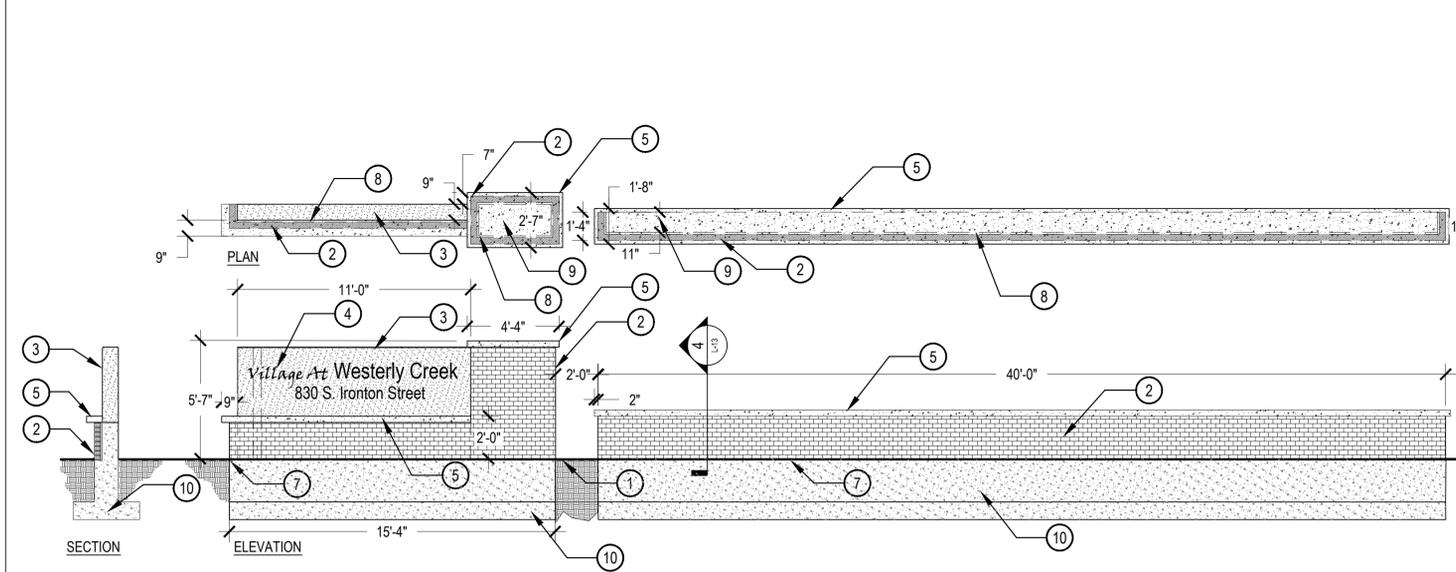
SCALE: 1-1/2" = 1'-0"



- 1 3" THICK PRECAST CONCRETE CAP. SUBMIT SAMPLE FOR APPROVAL
- 2 3/4" MORTAR JOINT BETWEEN BRICKS
- 3 4"x8" SPLIT FACE BRICK
- 4 STANDARD GREY CMU BLOCK
- 5 #5 @ 24" O.C GROUT SOLID CELLS
- 6 3-#5 BAR CONTINUOUS @ 12" O.C.
- 7 CONCRETE FOOTER (BY OTHER)
- 8 12" 95% COMPACTED SUBGRADE
- 9 EXPANSION JOINT

4 SITE ENTRY WALL

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



- 1 COMPACTED SUBGRADE
- 2 BRICK VENEER, RUNNING BOND PATTERN. MATCH BLDG. ARCH. PRE-CAST CONC. SIGN FACE, 2 FACES. STANDARD GREY, SMOOTH FINISH. CONTRACTOR TO PROVIDE CONNECTION TO CONC. STEM WALL.
- 3 3/8" DEEP SANDBLASTED LETTERING STAINED WITH UV RESISTANT DARK BROWN LITHCHROME STAIN. LETTERING SIZE AND FONTS TO MATCH EXISTING PH II SIGN LETTERING. CONTRACTOR TO PROVIDE 12" X 12" MOCKUP FOR REVIEW PRIOR TO CONSTRUCTION.
- 4 3" THICK PRE-CAST CONC. CAP, SLOPE TO DRAIN
- 5 FOR MULTIPLE LINES OF TEXT ALIGN TEXT TO MIDDLE CENTER OF CONC. PANEL.
- 6 CONC. FOOTER, RE: STRUCTURAL
- 7 3/4" TO 1" MORTAR JOINT
- 8 CONCRETE CORE, RE: STRUCTURAL
- 9 CONC. FOOTER, RE: STRUCTURAL

5 MONUMENT SIGN AND SITE WALL

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

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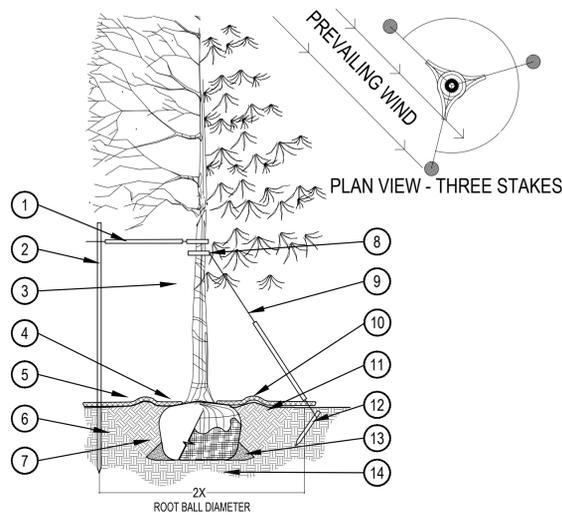
VILLAGE AT WESTERLY CREEK PHASE 3
S. IRLINGTON ST. & E. KENTUCKY AVE. AURORA, CO

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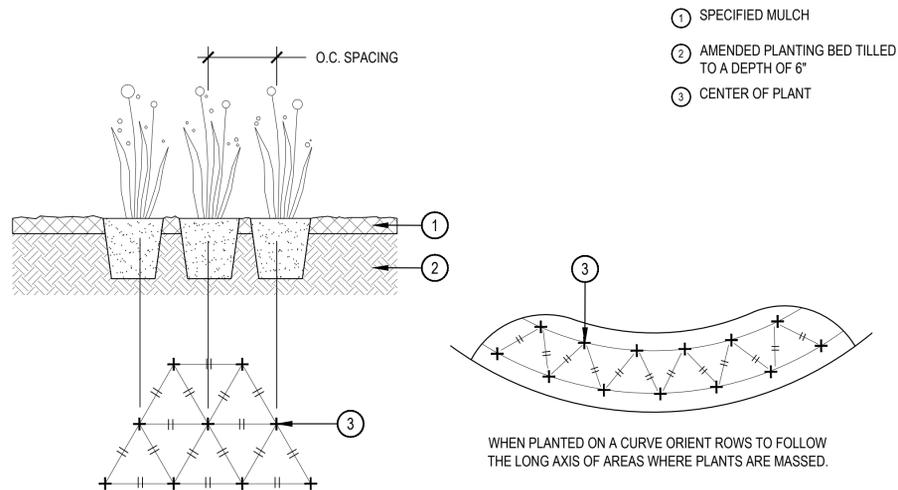


- PRUNING NOTES:**
- ALL PRUNING SHALL COMPLY WITH ANSI A300 STANDARDS.
 - DO NOT HEAVILY PRUNE THE TREE AT PLANTING. PRUNE ONLY CROSSOVER LIMBS, CO-DOMINANT LEADERS AND BROKEN BRANCHES. SOME INTERIOR TWIGS AND LATERAL BRANCHES MAY BE PRUNED. HOWEVER, DO NOT REMOVE THE TERMINAL BUDS OF BRANCHES THAT EXTEND TO THE EDGE OF THE CROWN.
- STAKING NOTES:**
- STAKE TREES PER FOLLOWING SCHEDULE, THEN REMOVE AT END OF FIRST GROWING SEASON.
 - 1-1/2" CALIPER SIZE - MIN. 1 STAKE ON SIDE OF PREVAILING WIND (GENERALLY N.W. SIDE)
 - 1-1/2" - 3" CALIPER SIZE - MIN. 2 STAKES - ONE ON N.W. SIDE, ONE ON S.W. SIDE (OR PREVAILING WIND SIDE AND 180° FROM THAT SIDE)
 - 3" CALIPER SIZE AND LARGER - 3 STAKES PER DIAGRAM
 - WIRE OR CABLE SHALL BE MIN. 12 GAUGE, TIGHTEN WIRE OR CABLE ONLY ENOUGH TO KEEP FROM SLIPPING. ALLOW FOR SOME TRUNK MOVEMENT. NYLON STRAPS SHALL BE LONG ENOUGH TO ACCOMMODATE 1-1/2" OF GROWTH AND BUFFER ALL BRANCHES FROM WIRE.

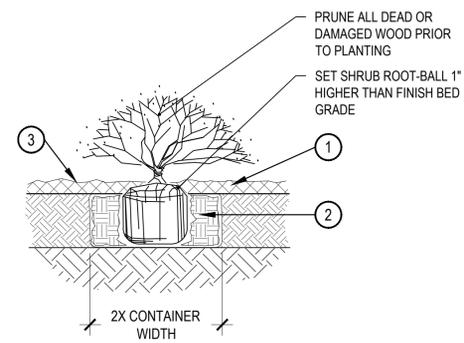
- PLACE MIN. 1/2" PVC PIPE AROUND EACH WIRE. EXPOSED WIRE SHALL BE MAX. 2" EACH SIDE
- 6 FT. UNTREATED WOOD POST (MIN. 1.5" DIAMETER). ALL SHALL BE DRIVEN OUTSIDE ROOTBALL AND IN UNDISTURBED SOIL.
- TREE WRAP TO BE INSTALLED ONLY FROM OCTOBER 1 THROUGH APRIL 30. (DECIDUOUS ONLY)
- PLANT TREE SO THAT FIRST ORDER MAJOR ROOT IS 1"-2" ABOVE FINAL GRADE.
- 3" DEEP MULCH RING PLACED A MINIMUM OF 4 FT. IN DIAMETER. DO NOT PLACE MULCH IN CONTACT WITH TREE TRUNK (FINISHED GRADE REFERENCES TOP OF MULCH).
- 1:1 SLOPE ON SIDES OF PLANTING HOLE.
- REMOVE ALL TWINE, ROPE, BURLAP AND WIRE FROM ENTIRE ROOT BALL AND TRUNK
- GROMMETED NYLON STRAPS
- GALVANIZED WIRE, MIN. 12 GAUGE CABLE - TWIST WIRE ONLY TO KEEP FROM SLIPPING.
- 4-6" HIGH WATER SAUCER IN NON-TURF AREAS.
- BACKFILL WITH BLEND OF EXISTING SOIL AND A MAXIMUM 20% (BY VOLUME) ORGANIC MATERIAL. WATER THOROUGHLY WHEN BACKFILLING
- 2 FT. STEEL T-POST. ALL SHALL BE DRIVEN BELOW GRADE AND OUTSIDE ROOTBALL IN UNDISTURBED SOIL.
- PLACE SOIL AROUND ROOT BALL FIRMLY. DO NOT COMPACT OR TAMP. SETTLE SOIL WITH WATER TO FILL ALL AIR POCKETS.
- PLACE ROOT BALL ON UNDISTURBED SOIL TO PREVENT SETTLEMENT.

1 TREE PLANTING DETAIL

SCALE: 3/16" = 1'-0"



- SPECIFIED MULCH
- AMENDED PLANTING BED TILLED TO A DEPTH OF 6"
- CENTER OF PLANT

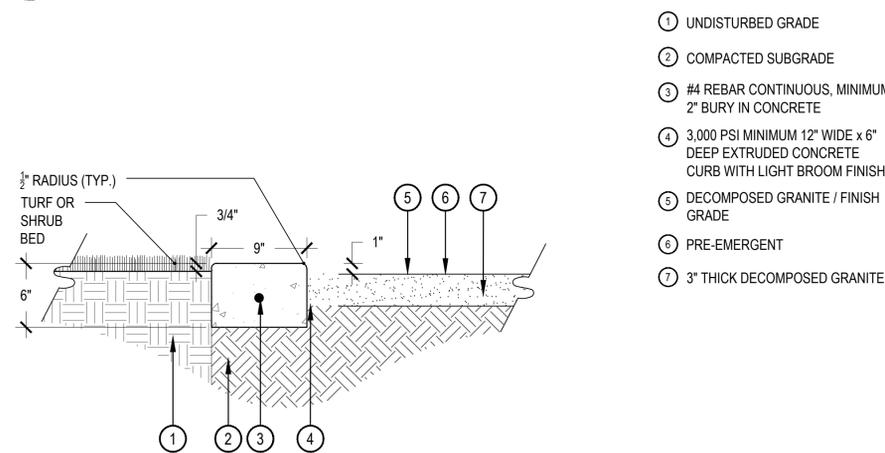


- SPECIFIED MULCH
- AMENDED SOIL IN PLANTING BED PER SPECIFICATIONS. TILL SOIL TO A DEPTH OF EIGHT INCHES.
- FINISH GRADE (TOP OF MULCH)

- NOTE:**
- BROKEN OR CRUMBLING ROOT-BALLS WILL BE REJECTED
 - CARE SHOULD BE TAKEN NOT TO DAMAGE THE SHRUB OR ROOT-BALL WHEN REMOVING IT FROM ITS CONTAINER
 - ALL JUNIPERS SHOULD BE PLANTED SO THE TOP OF THE ROOT-BALL OCCURS ABOVE THE FINISH GRADE OF THE MULCH LAYER
 - DIG PLANT PIT TWICE AS WIDE AND HIGH AS THE CONTAINER

2 PERENNIAL PLANT LAYOUT

SCALE: 1" = 1'-0"



- UNDISTURBED GRADE
- COMPACTED SUBGRADE
- #4 REBAR CONTINUOUS, MINIMUM 2" BURY IN CONCRETE
- 3,000 PSI MINIMUM 12" WIDE x 6" DEEP EXTRUDED CONCRETE CURB WITH LIGHT BROOM FINISH
- DECOMPOSED GRANITE / FINISH GRADE
- PRE-EMERGENT
- 3" THICK DECOMPOSED GRANITE

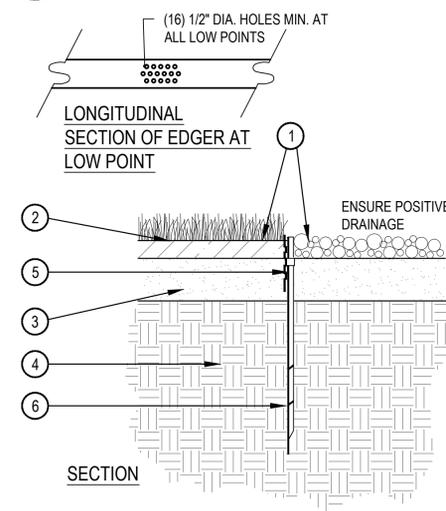
- NOTE:**
- PROVIDE CONTROL JOINTS AT 6' O.C. AND EXPANSION JOINTS AT 24' O.C.

4 CONCRETE EDGE

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

3 SHRUB PLANTING

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



- FINISHED GRADE - TOP OF SOD THATCH LAYER AND TOP OF MULCH OR CRUSHER FINES SHALL BE FLUSH WITH TOP OF EDGER
- TURF HATCH
- AMENDED SOIL PER SPECIFICATIONS
- SUBGRADE
- STEEL EDGER - DRILL (16) 1/2" DIA. HOLES 1" O.C. MIN. AT ALL LOW POINTS OR POORLY DRAINING AREAS IN ORDER TO ENSURE ADEQUATE DRAINAGE
- EDGER STAKE

- NOTES:**
- THERE SHALL BE NO EXPOSED SHARP / JAGGED EDGES.
 - CONTRACTOR SHALL INSTALL STAKES AS REQUIRED BY THE MANUFACTURER.

5 STEEL EDGER

SCALE: 1" = 1'-0"

VILLAGE AT WESTERLY CREEK PHASE 3

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