

LAST SAVE: mldwg.dbb: 08/01/2018 10:57 AM
PLOT: AutocAD PDF (General Documentation).pc3 ARCH Full Size D (24.00 x 36.00 Inches), SC-Full.cb- November 7, 2018 (10:10 AM)

CALL BEFORE YOU DIG

THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR THE LOCATION AND PROTECTION OF ALL EXISTING UTILITIES. THE CONTRACTOR SHALL VERIFY ALL UTILITY LOCATIONS PRIOR TO CONSTRUCTION BY CALLING THE UNDERGROUND LOCATE LINE AT (800) 424-5555 A MINIMUM OF 48 HOURS PRIOR TO ANY EXCAVATION.



8730 TALLON LANE NE, SUITE 200, LACEY, WA 98516
P: 360.352.1465 F: 360.352.1509
SCJALLIANCE.COM

SEC. 28, T18N., R2W., W.M.

BUILDING #34

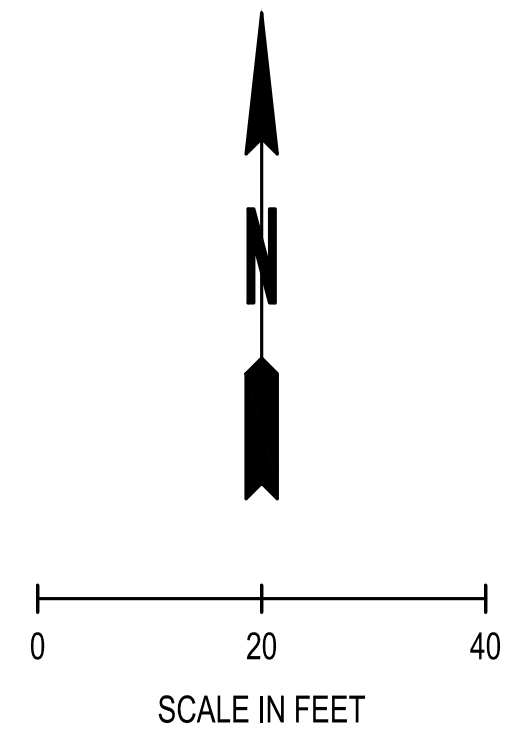
BUILDING #31

TPN: 122828110500

BUILDING #31 EXPANSION

BUILDING #34

BUILDING #32



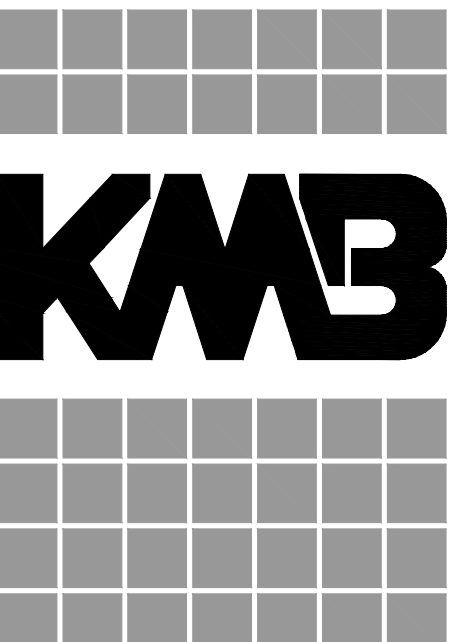
LEGEND

- PROPOSED BUILDING
- CONCRETE SIDEWALK PER DETAIL SHOWN ON SHEET C-106
- ASPHALT PAVEMENT PER DETAIL SHOWN ON SHEET C-106

CONSTRUCTION NOTES:

- SIDEWALK ENTRANCE WITH RAMP AND LANDING (SEE ENLARGEMENT ON SHEET C-107). ALL ACCESSIBILITY ITEMS SHALL BE REVIEWED BY THE BUILDING DEPARTMENT WITH THE BUILDING PERMIT.
- STEPS TO BE CONSTRUCTED PER ARCHITECTURAL PLANS
- ADA RAMP HANDRAIL PER ARCHITECTURAL PLANS. ALL ACCESSIBILITY ITEMS SHALL BE REVIEWED BY THE BUILDING DEPARTMENT WITH THE BUILDING PERMIT.
- ACCESSIBILITY SYMBOL, 4" WIDE STRIPING PAINT 2 COATS WHITE W/ 7 MIL. DFT PER COAT
- REPLACE RESERVED PARKING SIGN, POST, AND FOUNDATION
- EXISTING SOLID WASTE RECEPTACLE TO REMAIN. COLLECTION AND ACCESS SHALL CONTINUE CONSISTENT WITH PAST PRACTICES BOTH AT THIS BUILDING AND THE PRIMARY COLLECTION SITE. THE APPLICANT SHALL ALSO MAINTAIN ACCESS TO ALL SOLID WASTE AND RECYCLING DURING CONSTRUCTION.
- ADD. ALTERNATE #1: COVERED WALKWAY
- BICYCLE RACK, PER ARCHITECTURAL PLANS
- 4" WIDE STRIPING PAINT 2 COATS TRAFFIC WHITE WITH 7 MIL. DFT PER COAT
- EXISTING ELECTRICAL TRANSFORMERS TO REMAIN
- PROPOSED POWER VAULT, RESTORE CONCRETE WITHIN SERVICE YARD AS NECESSARY. SEE SHEET C-115 AND ELECTRICAL PLANS
- PROPOSED FLOOR MOUNTED MECHANICAL UNITS, SEE MECHANICAL PLANS
- WALL, SEE DETAIL 1 ON SHEET L-003
- SEE LANDSCAPE PLANS FOR CONCRETE SCORING PATTERN, TYP FOR ALL PROPOSED CONCRETE.
- MOW-STRIP, SEE DETAIL 9 ON SHEET L-003
- RE-STRIPE ROADWAY TO MATCH EXISTING
- RESTORE LANDSCAPE AREA TO PREVIOUS CONDITION AFTER GAS MAIN INSTALLATION
- INSTALL 6" CURB TO MATCH EXISTING

PERMIT STAMP



906 Columbia Street SW, Suite 400
Olympia, Washington 98501
360.352.8883



KMB Project # E1626

HEALTH AND WELLNESS CENTER RENOVATION AND ADDITION
SOUTH PUGET SOUND COMMUNITY COLLEGE

2011 MOTTMAN ROAD SW, OLYMPIA, WA 98512
STATE PROJECT NO. 2018-111A

ORIGINAL SHEET SIZE = 24 x 36
HALF SIZE REDUCTIONS = 11 x 17

REVISIONS:

DATE: 11/8/2018

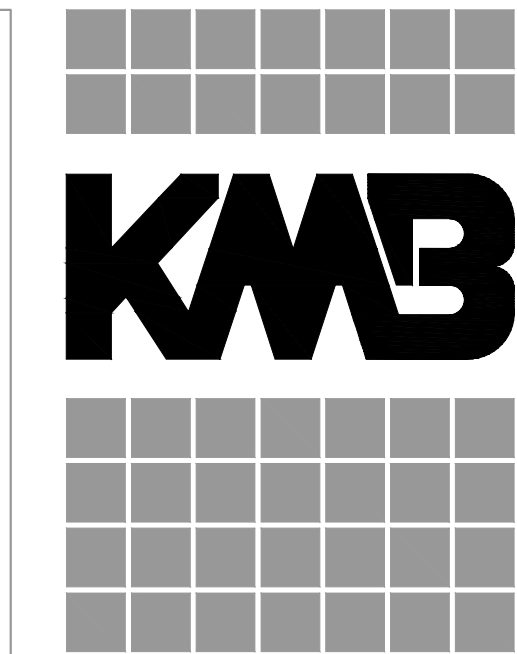
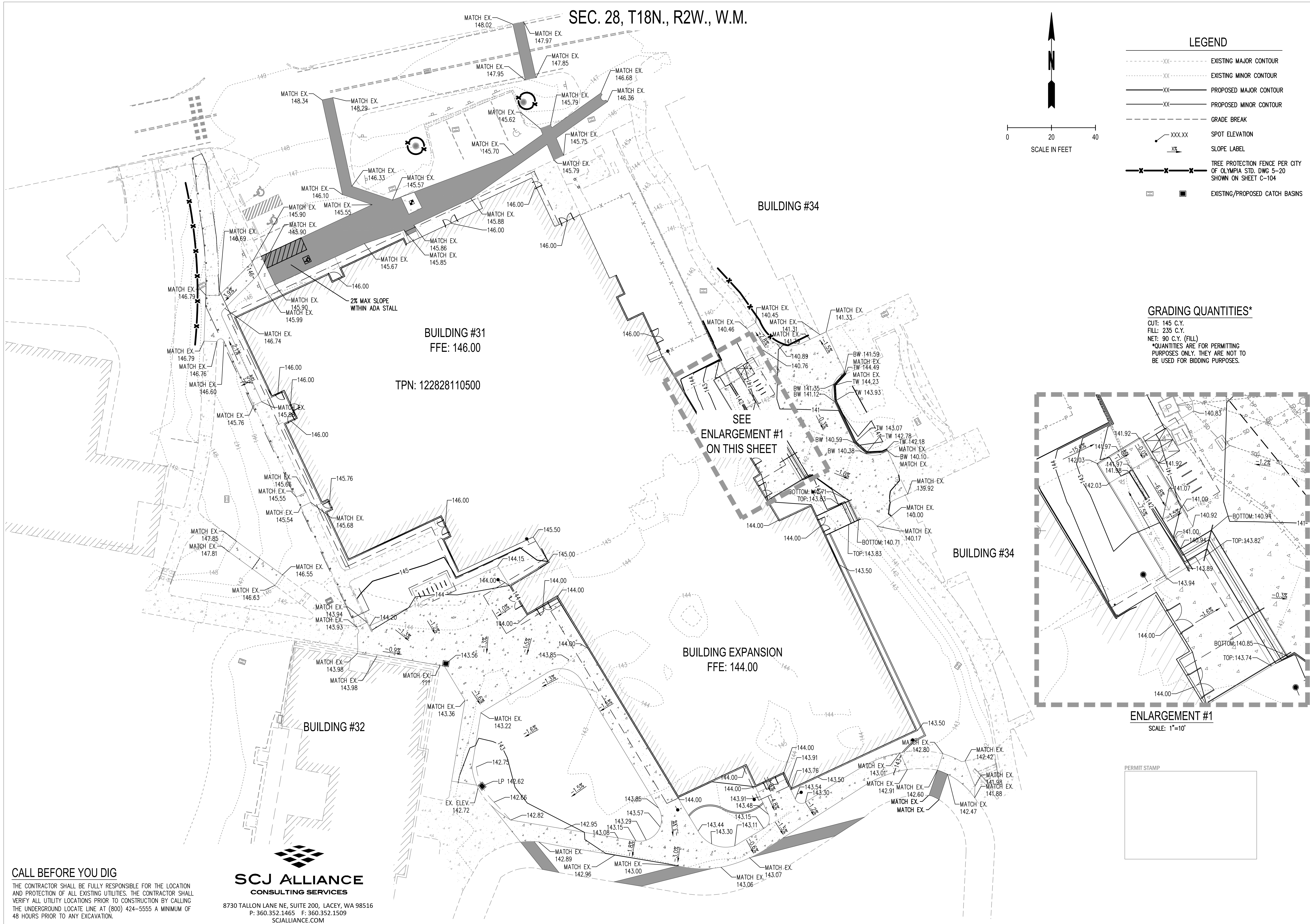
BID DOCUMENTS

SHEET NO.

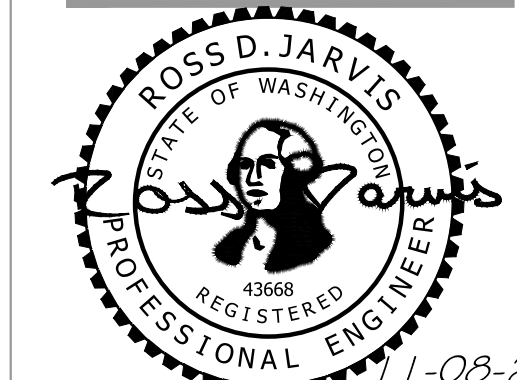
C-105

SITE IMPROVEMENT
PLAN

LAST SAVE: s:\e\p\080117 CG-01.dwg - October 30, 2018 (2:25 PM)
PLOT: AutoCAD PDF (General Documentation) .pc3, ARCH full bleed D (24.00 x 36.00 Inches), SC-Full.ctb - November 7, 2018 (10:10 AM)



906 Columbia Street SW, Suite 400
Olympia, Washington 98501
360.352.8883



KMB Project # E1626

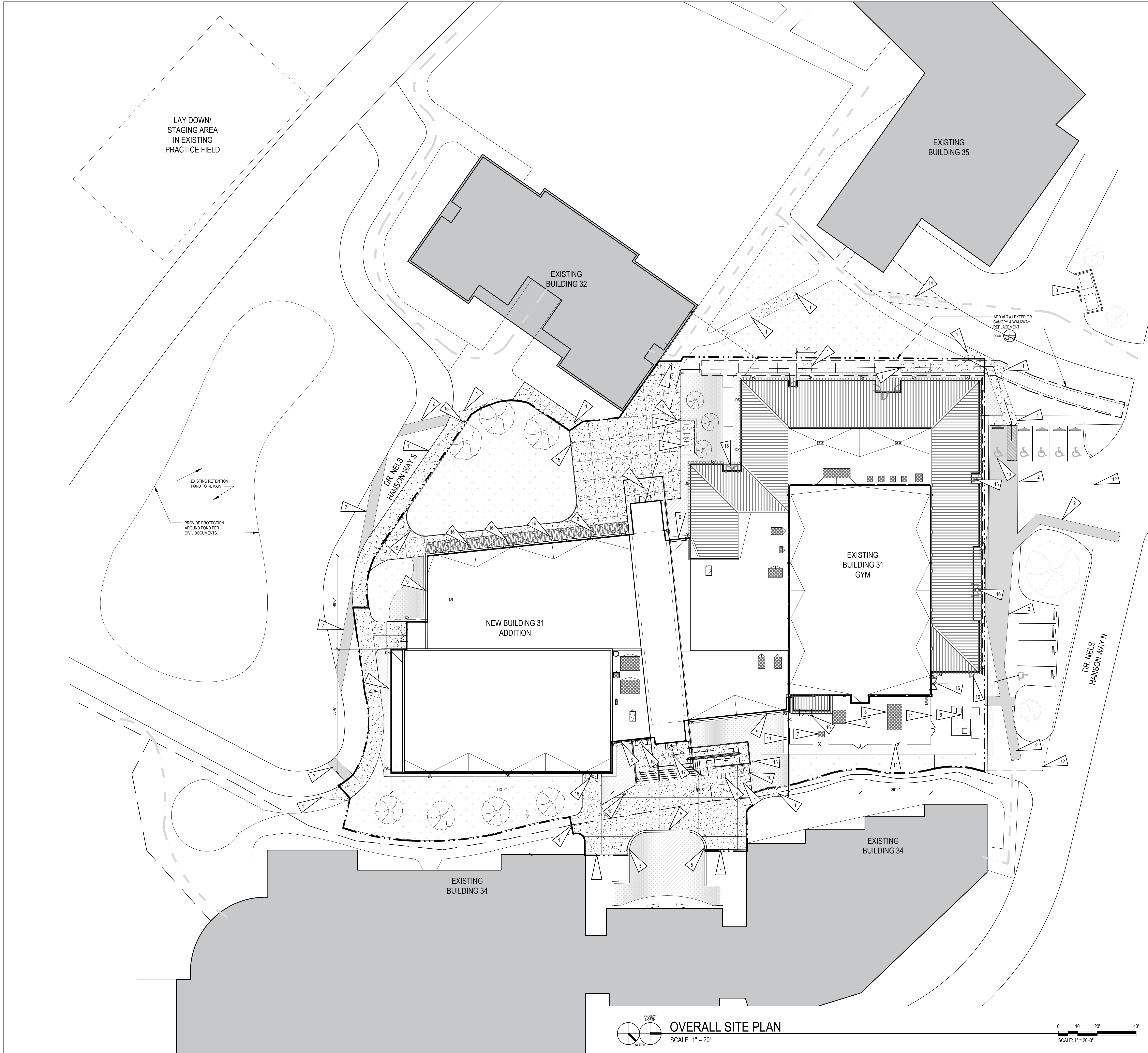
HEALTH AND WELLNESS CENTER RENOVATION AND ADDITION
SOUTH PUGET SOUND COMMUNITY COLLEGE
2011 MOITMAN ROAD SW, OLYMPIA, WA 98512
STATE PROJECT NO. 2018-111A

ORIGINAL SHEET SIZE ~ 24 x 36
HALF SIZE REDUCTIONS ~ 11 x 17

REVISIONS:

DATE:	11/8/2018
BID DOCUMENTS	
SHEET NO.	

C-107
GRADING PLAN



- SITE PLAN GENERAL NOTES:**
1. REFER TO A-101 FOR OVERALL FLOOR PLAN
 2. REFER TO CIVIL FOR SETBACKS, GRADING, UTILITY LOCATIONS, AND ADDITIONAL INFORMATION.
 3. PROVIDE JOINTS IN SIDEWALK PER CIVIL & LANDSCAPE, PLACE AT 10'-0" TYP.
 4. PROVIDE POSITIVE SLOPE AWAY FROM BUILDING AT SIDEWALKS.
 5. REFER TO A-101 FOR SIDEWALK DIMENSIONS
 6. COORDINATE WITH LANDSCAPING PLAN FOR SITE LANDSCAPING AND HARDSCAPE DESIGN.
 7. REFER TO SHEET 0401 FOR CONSTRUCTION BOUNDARY AND PHASING OF CONSTRUCTION.

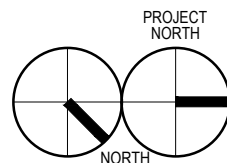
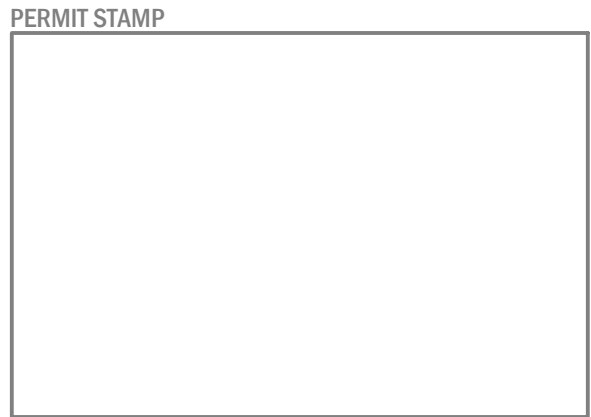
- SITE PLAN LEGEND:**
- NEW SIDEWALKS, REFER TO CIVIL AND LANDSCAPE PLANS
 - EXISTING SIDEWALKS, REFER TO CIVIL
 - DS DOWNSPOUTS
 - LEED BOUNDARY
 - LANDSCAPED AREA, REFER TO LANDSCAPE SHEETS
 - GRASS AREA, REFER TO LANDSCAPE SHEETS
 - MECHANICAL UNITS, REFER TO MECHANICAL SHEETS
 - EGRESS ROUTE OF TRAVEL
 - TREES, REFER TO LANDSCAPE PLANS
 - EGRESS PATH FROM ADJACENT BUILDINGS, PROVIDE CONSTRUCTION FENCING AND MAINTAIN PATH.

- SITE PLAN FLAG NOTES:**
1. NEW SIDEWALK TO MATCH WITH EXISTING SIDEWALK FINISH ELEVATION AND EXISTING WIDTH. MATCH CURB HEIGHT AND PROFILE.
 2. SAWCUT PATCH & REPAIR ASPHALT PAVING TO MATCH EXISTING ASPHALT FINISH AND ELEVATION PER CIVIL & CITY OF OLYMPIA STANDARDS.
 3. EXISTING TRASH ENCLOSURE (SOLID WASTE) TO REMAIN
 4. BIKE RACK (7) TOTAL EACH LOCATION WITH COVERED SHELTER. BIDDER DESIGN AS PER CITY OF OLYMPIA PER OMC 18.36.060.18.38.220
 5. PLANTER BOX FOR NEW PLANTINGS, REFER TO LANDSCAPE AND CIVIL PLANS FOR DETAILS.
 6. EXISTING ELECTRICAL TRANSFORMERS TO BE PROTECTED IN PLACE.
 7. NEW UTILITY VAULT REFER TO ELECTRICAL.
 8. NEW MECHANICAL UNITS REFER TO MECHANICAL.
 9. RECESSED WALL HYDRANTS. REFER TO PLUMBING DRAWINGS.
 10. LONG TERM BICYCLE PARKING (2) TOTAL PER CITY OF OLYMPIA STANDARDS.
 11. INSTALL NEW 10'-0" BLACK VINYL COATED CHAIN LINK FENCING W/ BLACK PRIVACY SLATS AT EXISTING LOCATION. PROVIDE (2) 4'-0" PAIR (8'-0" OVERALL) GATE AT EXISTING LOCATION.
 12. CONTRACTOR FENCED STAGING AREA.
 13. NEW ADA PARKING SYMBOL AND STRIPPING PER CIVIL.
 14. PROVIDE TEMPORARY GRAVEL INGRESS AND EGRESS WALKING PATH.
 15. EXTERIOR SITE LIGHTING.
 16. EXTERIOR BUILDING WALL MOUNT LIGHTING.
 17. EXTERIOR BUILDING CEILING MOUNT LIGHTING.

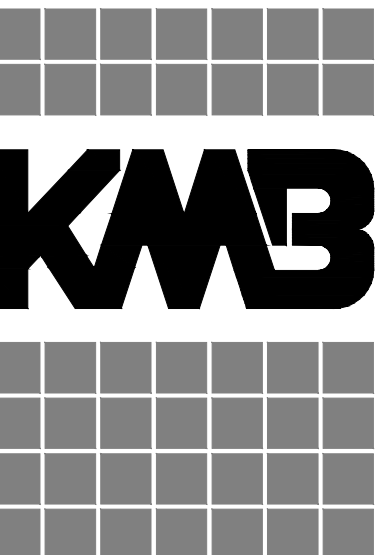
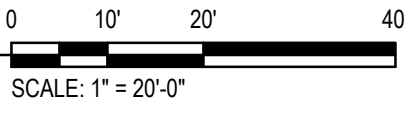
- ADDITIVE ALTERNATES**
1. ADDITIVE ALTERNATE #1
 - EXTERIOR CANOPY STRUCTURE REFER TO SHEET A-5110.

SITE DATA

DEVELOPMENT AREA	74,630 SQ FT	
BUILDING FOOT PRINT	39,832 SQ FT	
NEW ADDITION		18,503 SQ FT
EXISTING BUILDING		21,329 SQ FT
HARDSCAPE AREA	16,510 SQ FT	
EXISTING TO REMAIN		6,396 SQ FT
NEW		10,114 SQ FT
LANDSCAPE AREA	18,288 SQ FT	
GRASS		13,225 SQ FT
NEW		5,063 SQ FT



OVERALL SITE PLAN
SCALE: 1" = 20'



architects
906 Columbia Street SW, Suite 400
Olympia, Washington 98501
360.352.8883



KMB Project # E1626

HEALTH AND WELLNESS CENTER RENOVATION AND ADDITION
SOUTH PUGET SOUND COMMUNITY COLLEGE
2011 MOTTMAN ROAD SW, OLYMPIA, WA 98512
PROJECT NO. 2018-111A

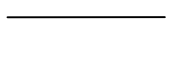
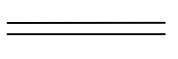

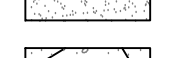


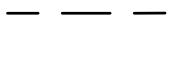


ORIGINAL SHEET SIZE = 30 x 42
HALF SIZE REDUCTIONS = 15x21

REVISIONS:

DATE
11/8/2018
BID DOCUMENTS

AS101
OVERALL SITE PLAN

REFERENCE NOTES SCHEDULE

SYMBOL	DESCRIPTION	DETAIL
	1 METAL EDGING	6/L-003
	2 CONCRETE MOW STRIP	5/L-003
SYMBOL	DESCRIPTION	DETAIL
	3 LAWN AREA	1/L-001
	4 NEW SCORED CONCRETE-SEE CIVIL PLANS FOR DETAILS, SCORING SHALL BE 10" O.C.	4+10/C-502
	5 PLANTING AREA-SOIL PREPARATION PER SPECIFICATIONS, TOPDRESS ALL LANDSCAPE BEDS WITH 4" OF MEDIUM GRIND BARK MULCH	1/L-001
	6 CONSTRUCTION JOINT, SEE CIVIL PLANS FOR ADDITIONAL INFORMATION	2/L-001
	7 EXPANSION JOINT-TYP	3/L-001
SYMBOL	DESCRIPTION	DETAIL
	8 GRAVEL MAINTENANCE STRIP	6/L-003
SYMBOL	DESCRIPTION	DETAIL
	9 RESTORE FIELD AREA - SEE LAWN RESTORATION NOTES ON SHEET L-003	

TIMELINE FOR TREE PROTECTION FENCE INSTALLATION

1. CONTACT PROJECT FORESTER TO IDENTIFY LOCATION FOR TREE PROTECTION FENCE ON SITE.
2. CONTRACTOR TO INSTALL TREE PROTECTION FENCE.
3. PROJECT FORESTER INSPECTS LOCATION AND INSTALLATION OF TREE PROTECTION FENCE AND SENDS CITY OF OLYMPIA FORESTER INSPECTION NOTICE OF APPROVAL.
4. CITY FORESTER NOTIFIES INSPECTOR THE PRE-CONSTRUCTION CONFERENCE MAY BE SCHEDULED.
5. CONTACT PROJECT FORESTER TO ATTEND THE PRE-CONSTRUCTION CONFERENCE TO DISCUSS TREE PROTECTION ISSUES.
6. REMOVAL OF TREES AND GRADING MAY BEGIN WITHIN THE CLEARING LIMITS IN THE CONSTRUCTION AREA.
7. MAINTAIN ALL TREE PROTECTION FENCES THROUGHOUT CONSTRUCTION.
8. IF ANY UNPLANNED CONSTRUCTION ACTIVITY WILL AFFECT A SAVE TREE, CONTACT PROJECT FORESTER PRIOR TO THE PROJECT FORESTER ASSESSES THE PROPOSED IMPACT AND RECOMMENDS CULTURAL CARE, MITIGATION, OR REMOVAL, PROJECT FORESTER SENDS EMAIL TO CITY OF OLYMPIA FORESTER FOR FINAL APPROVAL.

SHEET NOTES

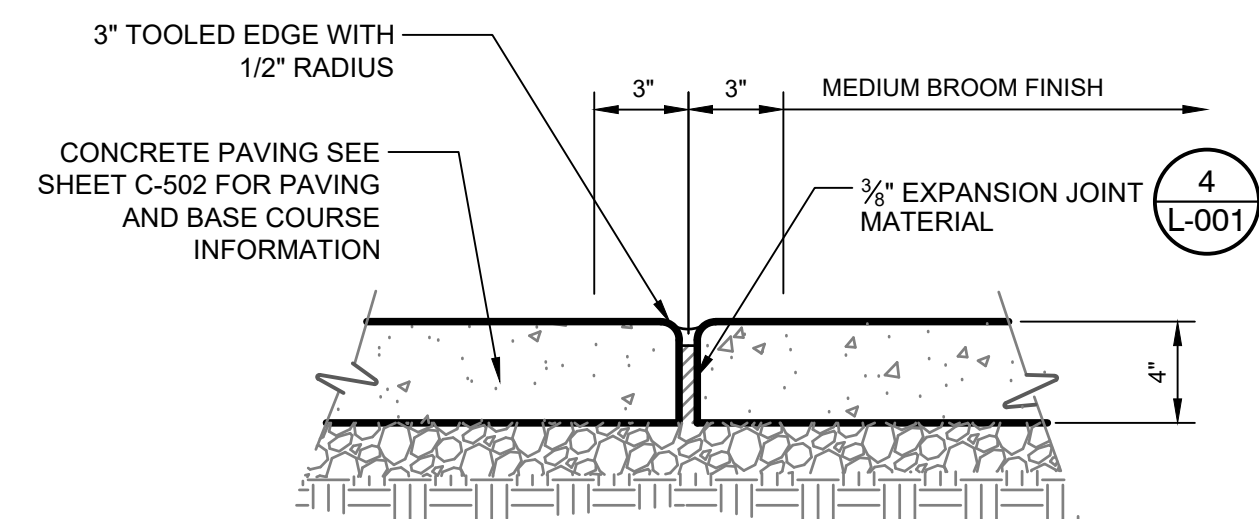
1. SEE CIVIL SHEET C-102 AND C-105 FOR ADDITIONAL INFORMATION FOR GRADING, DIMENSIONING AND PAVEMENT LAYOUT.
2. SEE SHEET C-104 GRADING PLAN FOR SEAT WALL ELEVATIONS.

NOTES:

1. ALL SOIL AREAS DISTURBED BY OR COMPACTED BY CONSTRUCTION AND NOT COVERED BY BUILDINGSOR PAVEMENT SHALL BE AMENDED WITH COMPOST AS DESCRIBED BELOW.
2. SUBSOIL SHALL BE SCARIFIED (LOOSENE) 4" BELOW AMENDED LAYER, TO PRODUCE 12-INCH DEPTH OF UN-COMPACTED SOIL, EXCEPT WHERE SCARIFICATION WOULD DAMAGE TREE ROOTS OR AS DETERMINED BY THE ENGINEER.
3. COMPOST MUST BE TILLED IN TO 8 INCHDEPTH INTO EXISTING SOIL OR PLACE 8 INCHES OF COMPOST-AMENDED SOIL, PER SPECIFICATIONS.
4. TURF AREAS MUST RECEIVE 1.75 INCHES OF COMPOST TILLED IN TO 8-INCH DEPTH OR MAY SUBSTITUTE 8 INCHES OF IMPORTED SOIL CONTAINING 20-25% COMPOST BY VOLUME, THEN HYDROSEED AREA OR SOD PER LANDSCAPE DRAWINGS.
5. PLANTING BEDS MUST RECEIVE 3 INCHES OF COMPOST TILLED IN TO 8 INCH DEPTH, OR SUBSTITUTE 8 INCHES OF IMPORTED SOIL CONTAINING 20-25% COMPOST BY VOLUME. MULCH AFTER PLANTING WITH 2-3 INCHES OF TOPDRESS MULCH PER SPECIFICATIONS.
6. SETBACKS: TO PREVENT UNEVEN SETTLING, DO NOT COMPOST AMEND SOILS WITHIN 3 FEET OF UTILITY INFRASTRUCTURES (POLES, VAULTS, METERS, ETC...) WITHIN ONE FOOT OF PAVEMENT EDGE, CURBS AND SIDEWALKS SOIL SHOULD BE COMPACTED TO APPROXIMATELY 90% PROTOR TO ENSURE A FIRM SURFACE.

1 SOIL PREPARATION FOR LAWN AND PLANTING AREAS

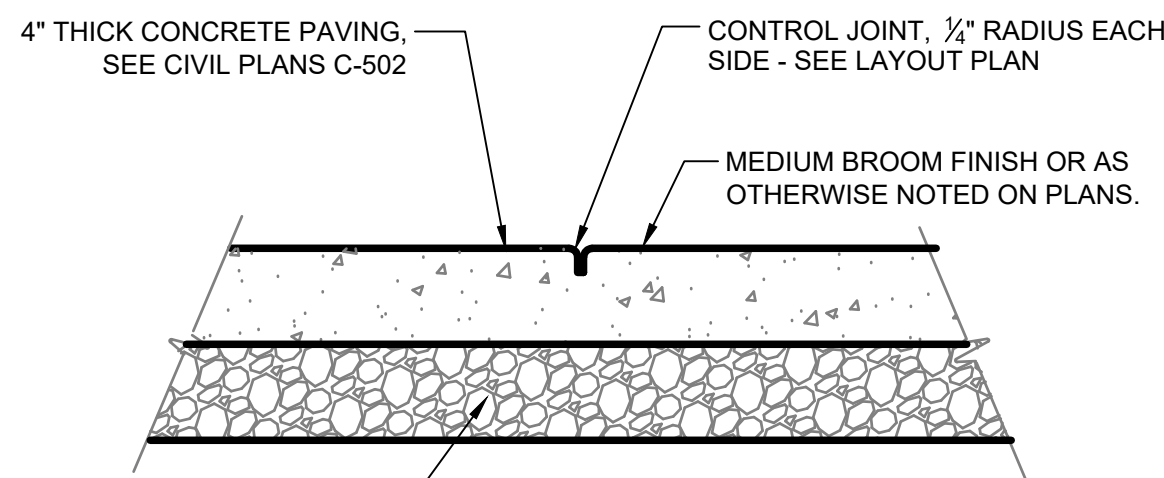
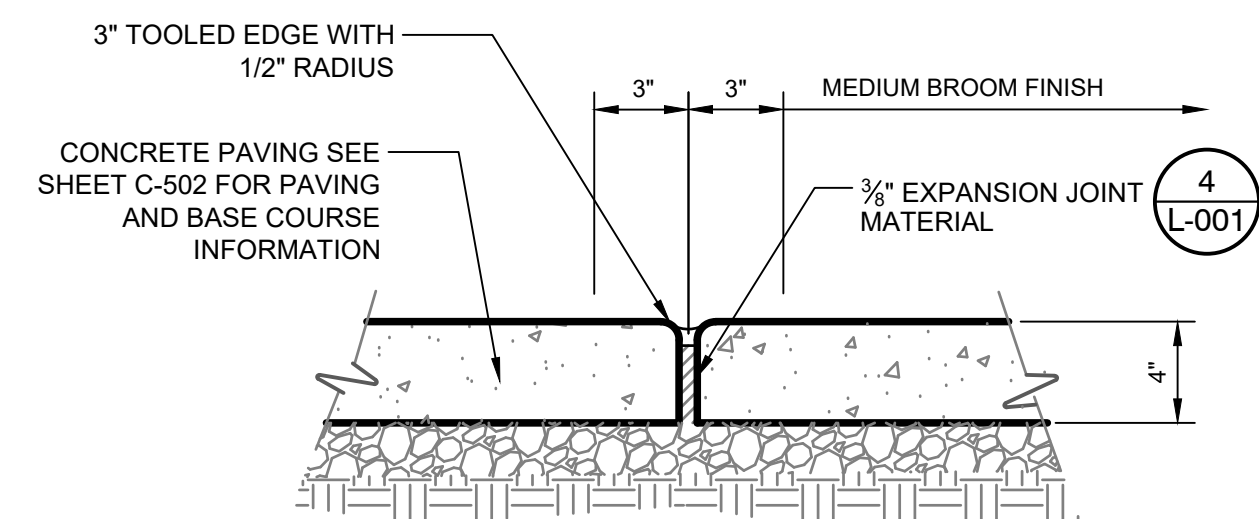
3" = 1'-0" P-SC-SPS-34



NOTE: PROVIDE JOINTS AT 15' O.C. OR AS SHOWN ON PLANS.

2 EXPANSION JOINT

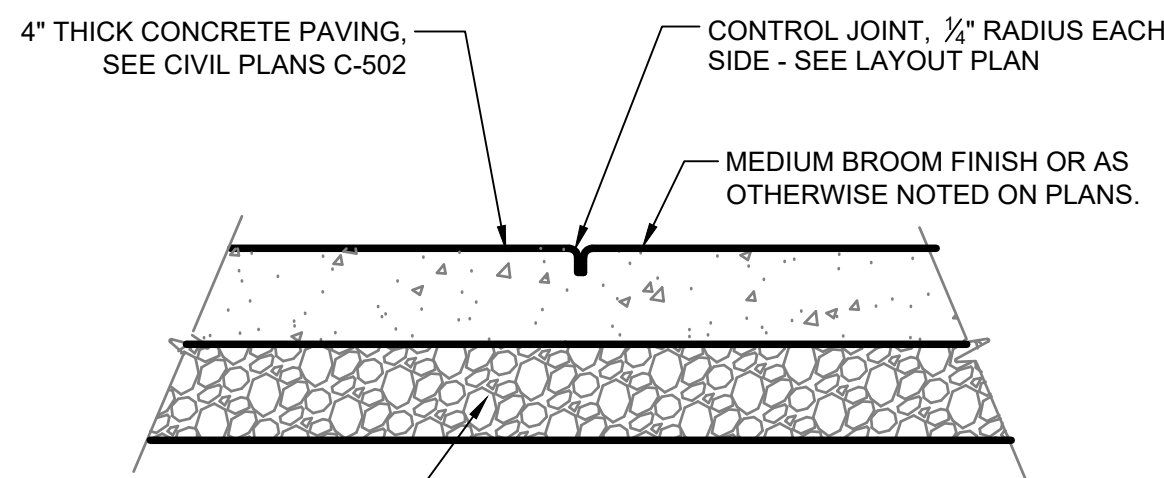
1 1/2" = 1'-0" P-SC-SPS-42



NOTE: CONTROL JOINTS AS SHOWN ON PLANS. IF NOT INDICATED ON PLANS LOCATE AT 5'-0" O.C. - VERIFY WITH LANDSCAPE ARCHITECT

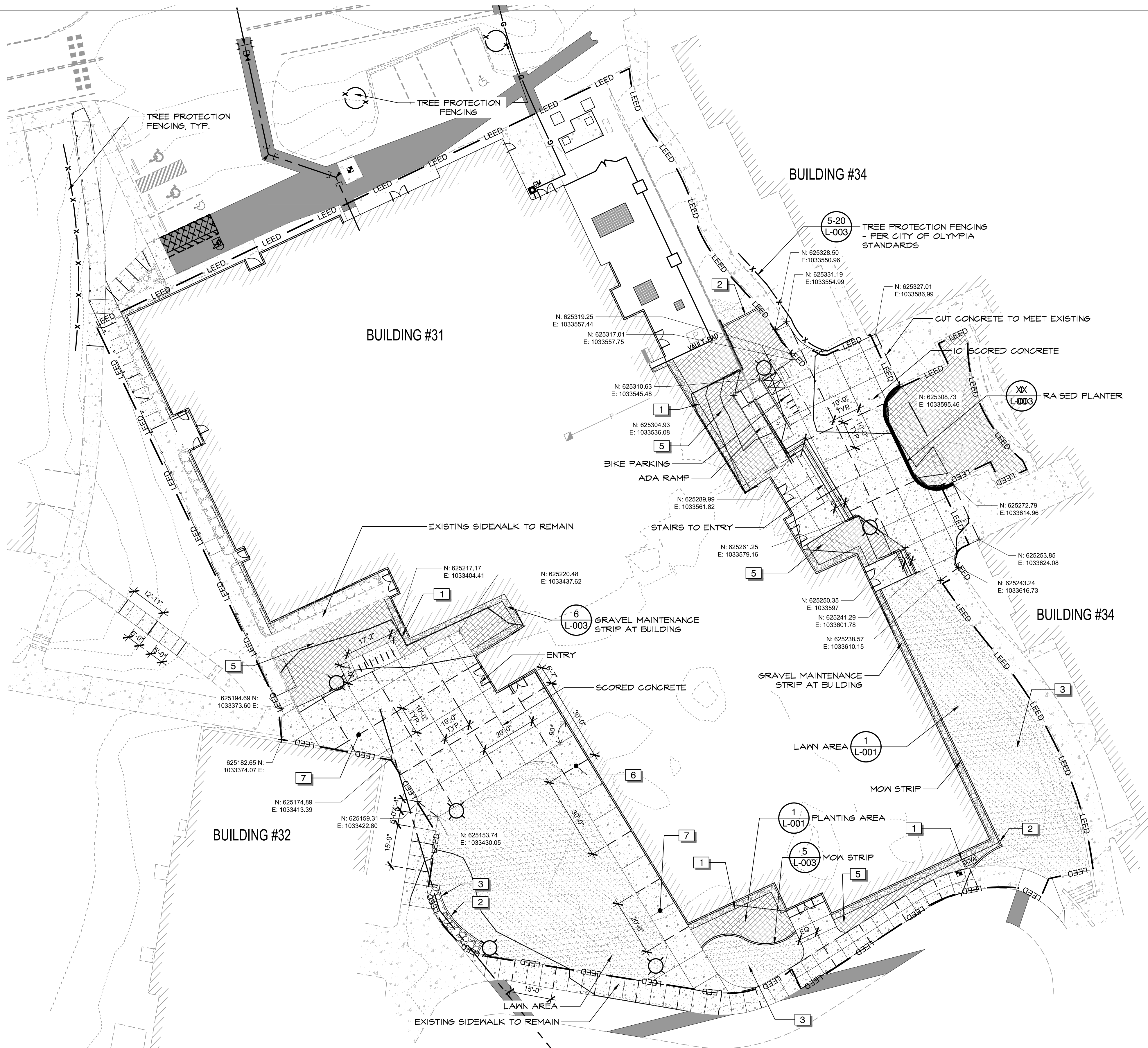
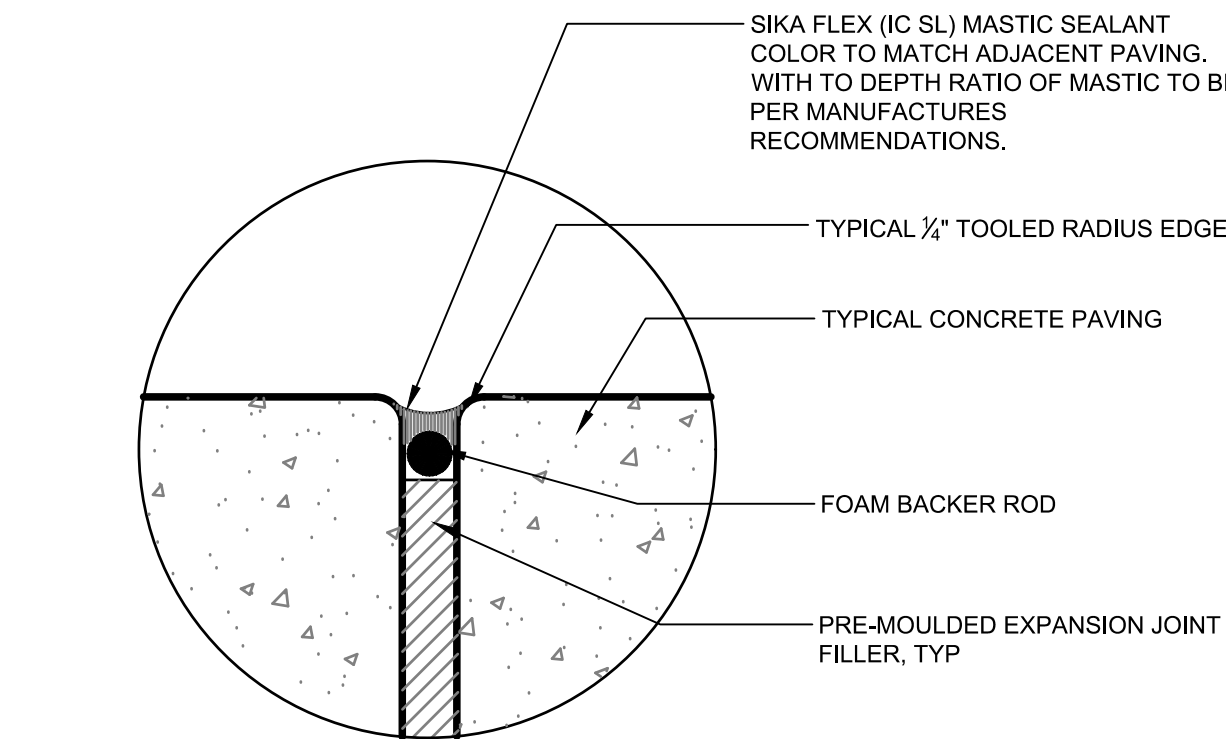
3 CONSTRUCTION JOINT

1" = 1" P-SC-SPS-44



4 CAULK JOINT ENLARGEMENT

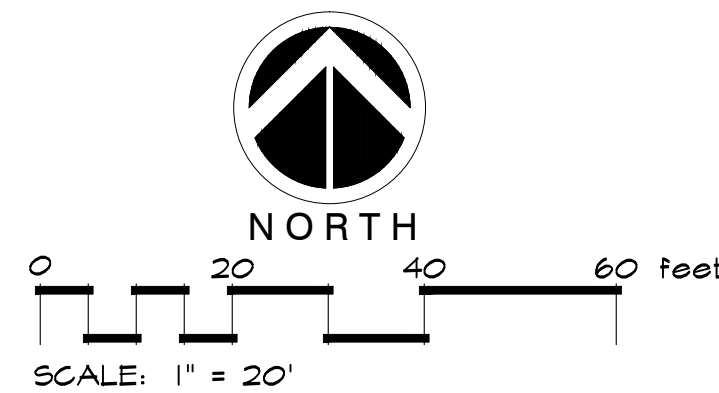
3" = 1'-0" P-SC-SPS-43



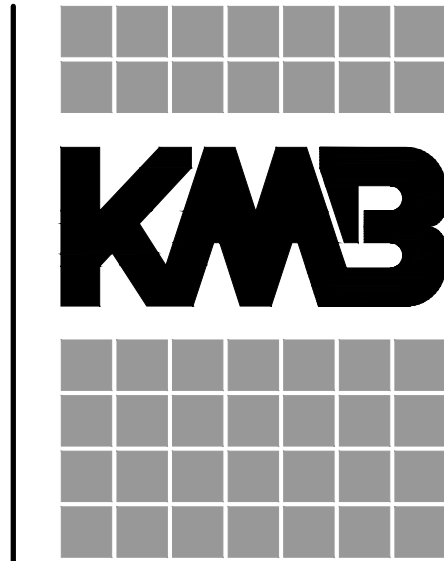
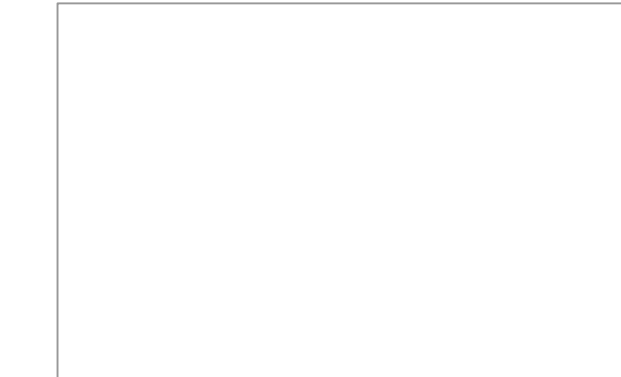
LAYDOWN AREA RESTORATION

SCJ ALLIANCE
CONSULTING SERVICES

8730 TALLON LANE NE, SUITE 200, LACEY, WA 98516
P: 360.352.1465 F: 360.352.1509
SCJALLIANCE.COM

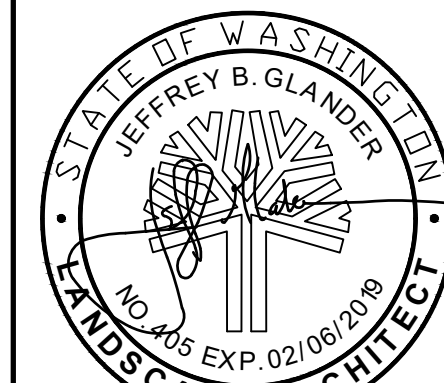


PERMIT STAMP



906 Columbia Street SW, Suite 400
Olympia, Washington 98501
360.352.8883

KMB Project # E1626



HEALTH AND WELLNESS CENTER RENOVATION AND ADDITION
SOUTH PUGET SOUND COMMUNITY COLLEGE
2011 MOTTMAN ROAD SW, OLYMPIA, WA 98512
PROJECT NO. 2018-11.1A

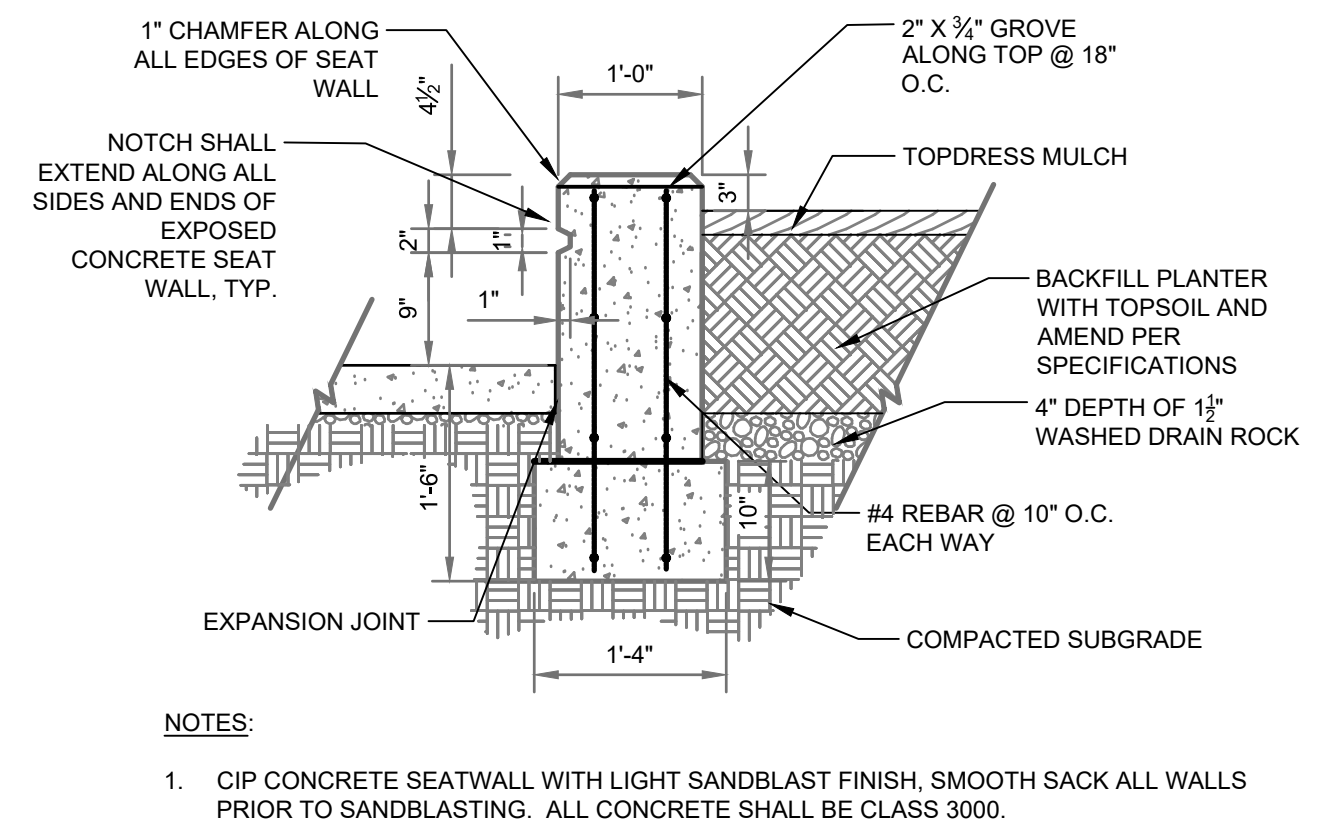
ORIGINAL SHEET SIZE = 30" x 42"
HALF SIZE REDUCTIONS = 15x21

REVISIONS:

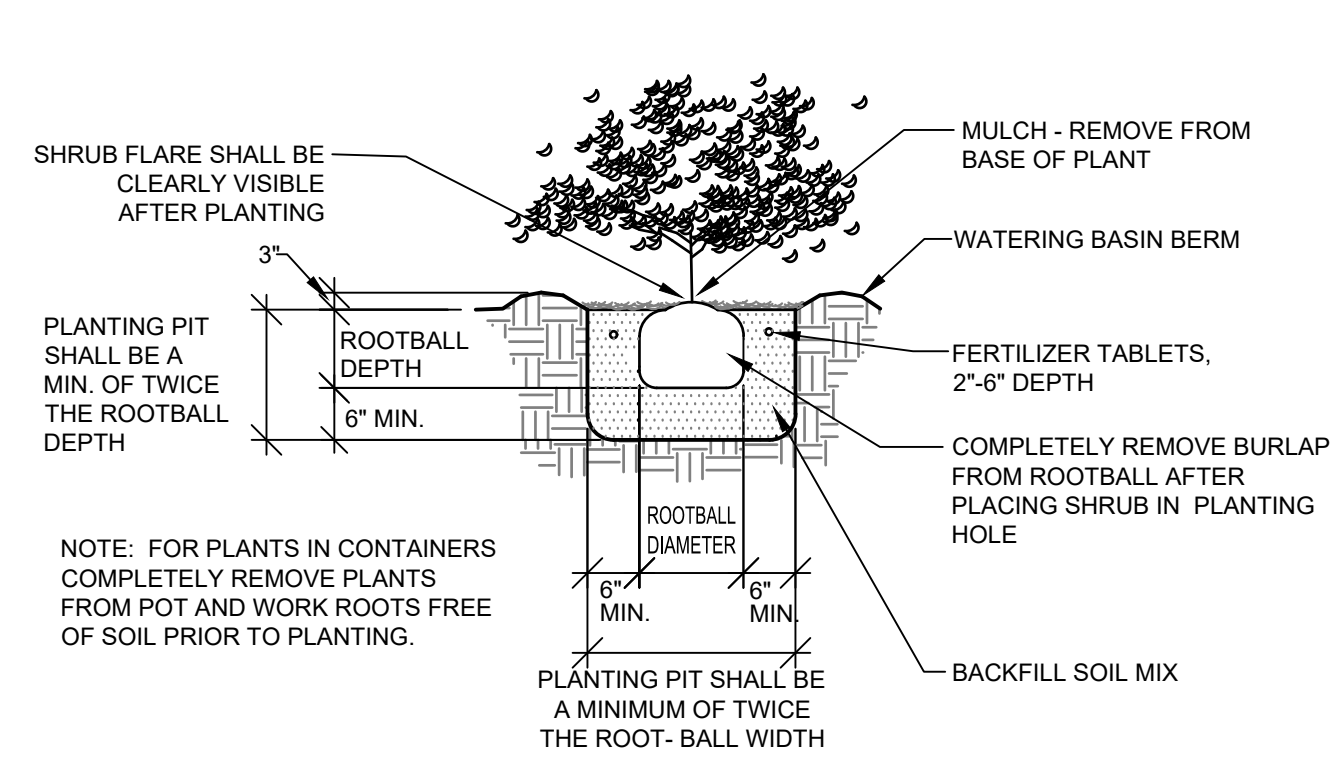
DATE: 11/01/2018
CONSTRUCTION BID SET

L-001

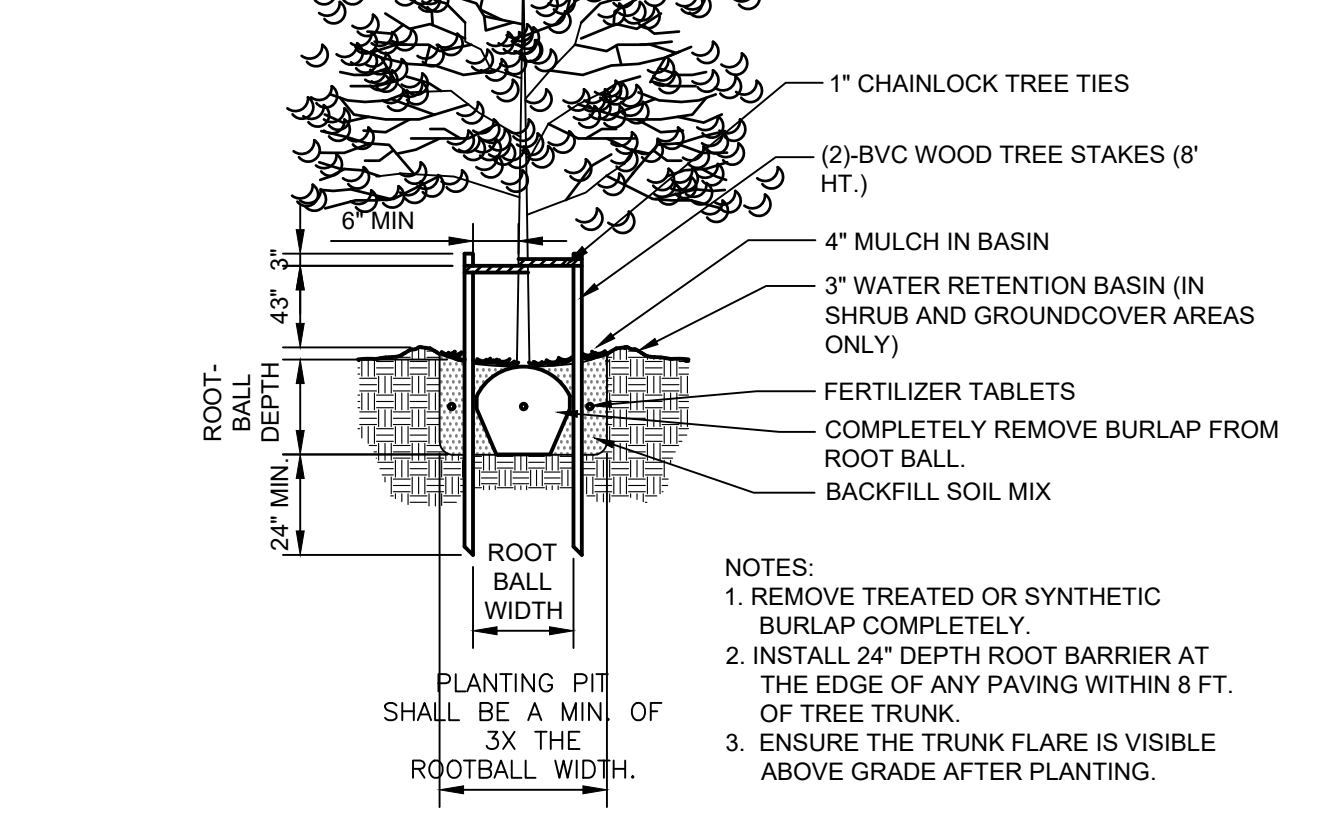
MATERIAL
SHEET



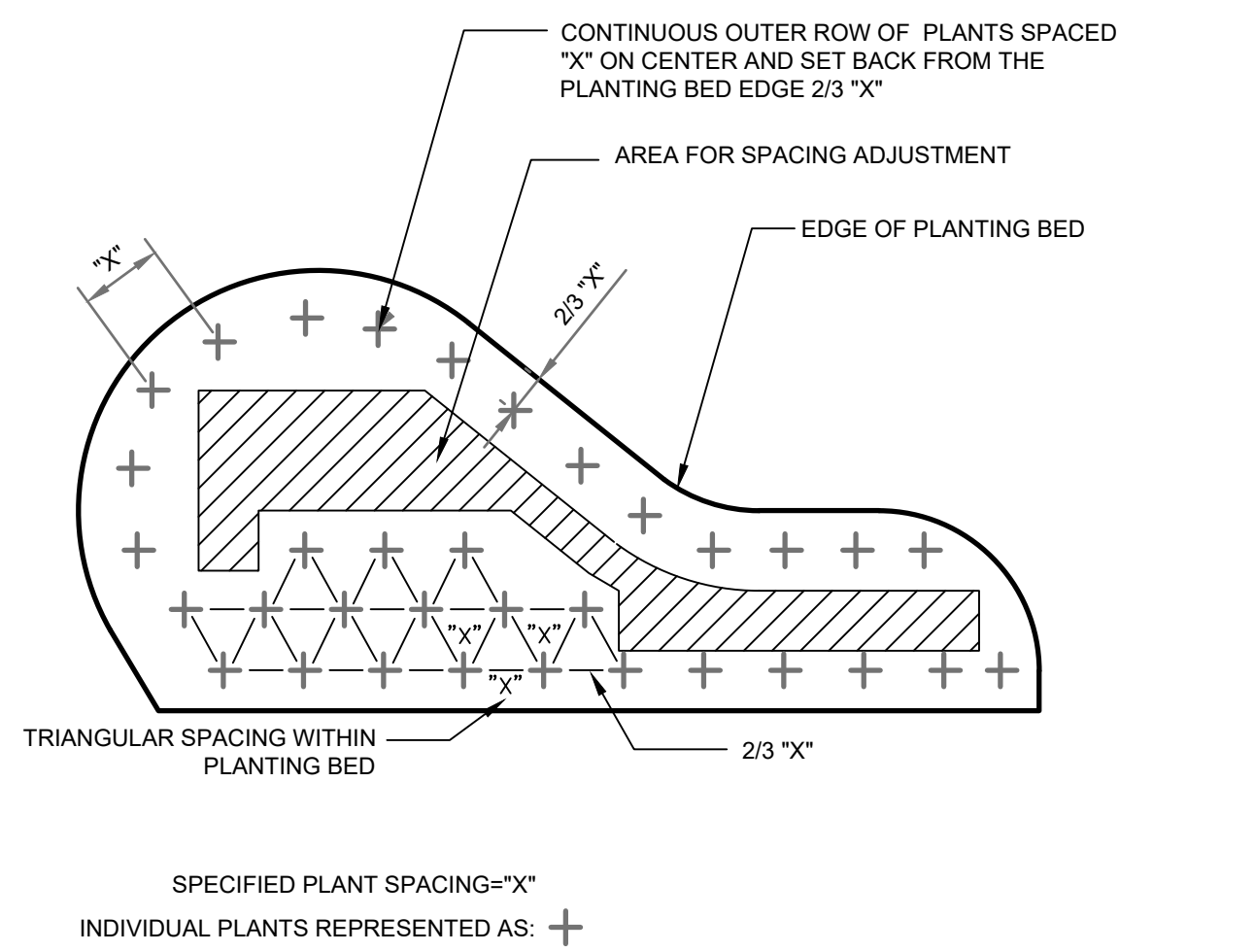
1 RAISED PLANTER
3/4" = 1'-0"
P-SC-SPS-47



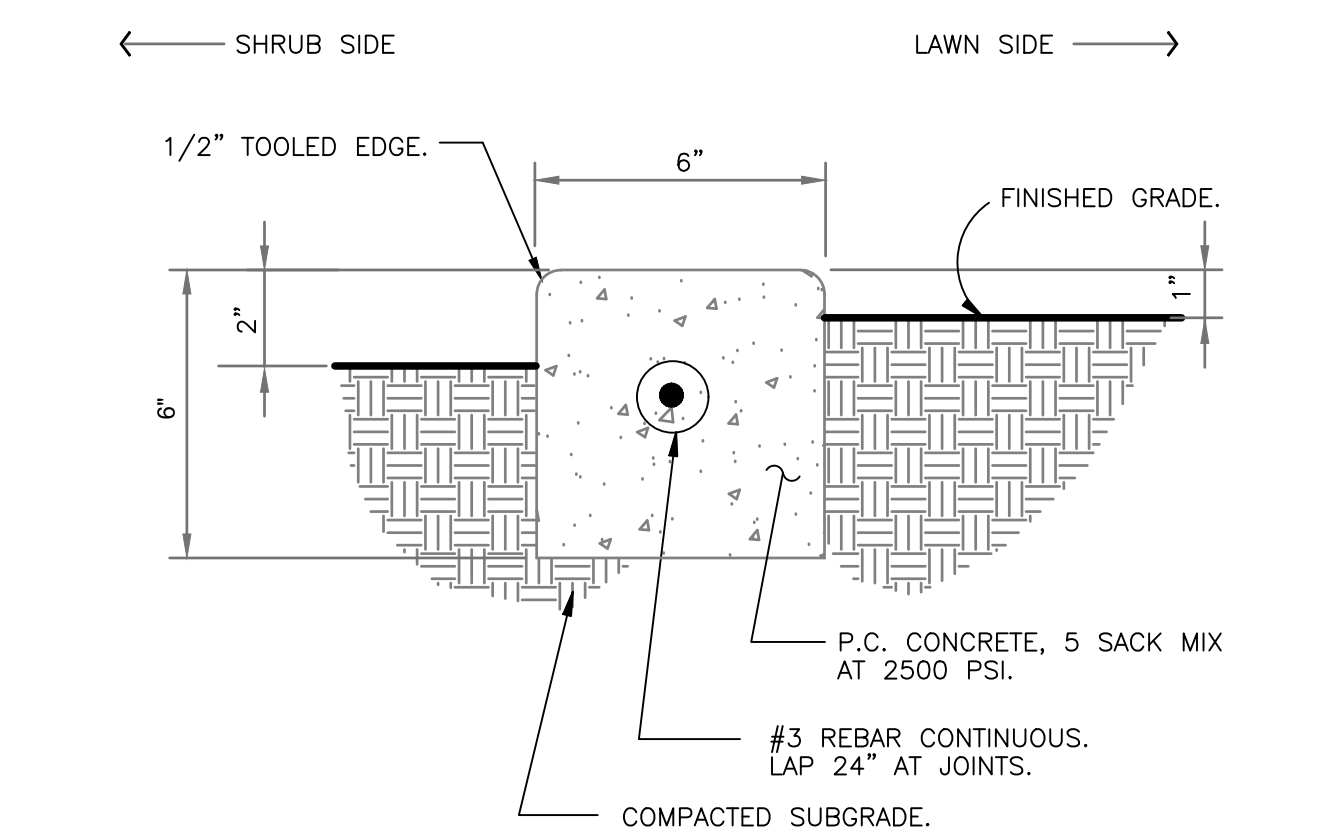
2 SHRUB PLANTING DETAIL (B&B OR CONT.)
NTS
P-SC-SPS-14



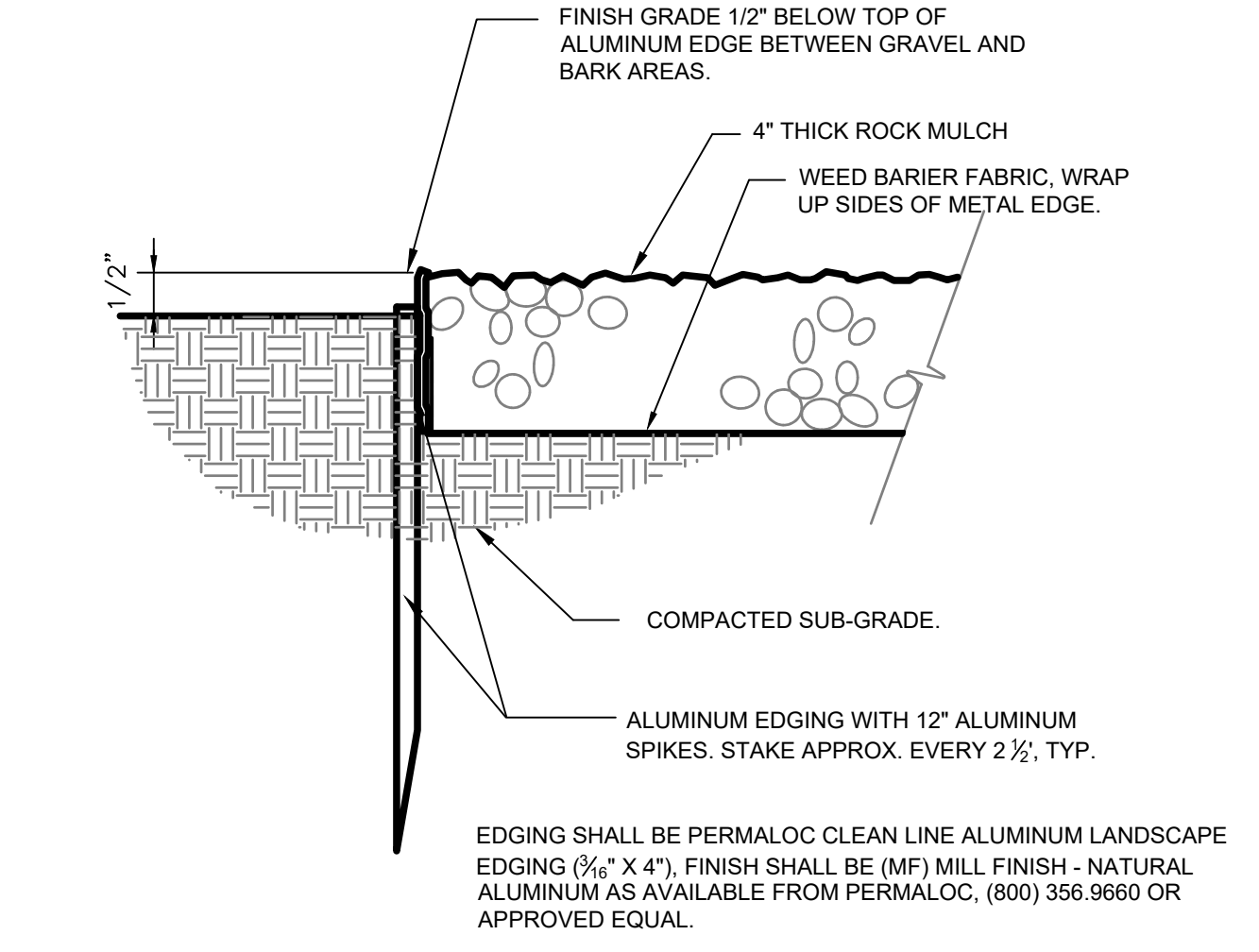
3 TREE PLANTING & STAKING DETAIL
NTS
P-SC-SPS-27



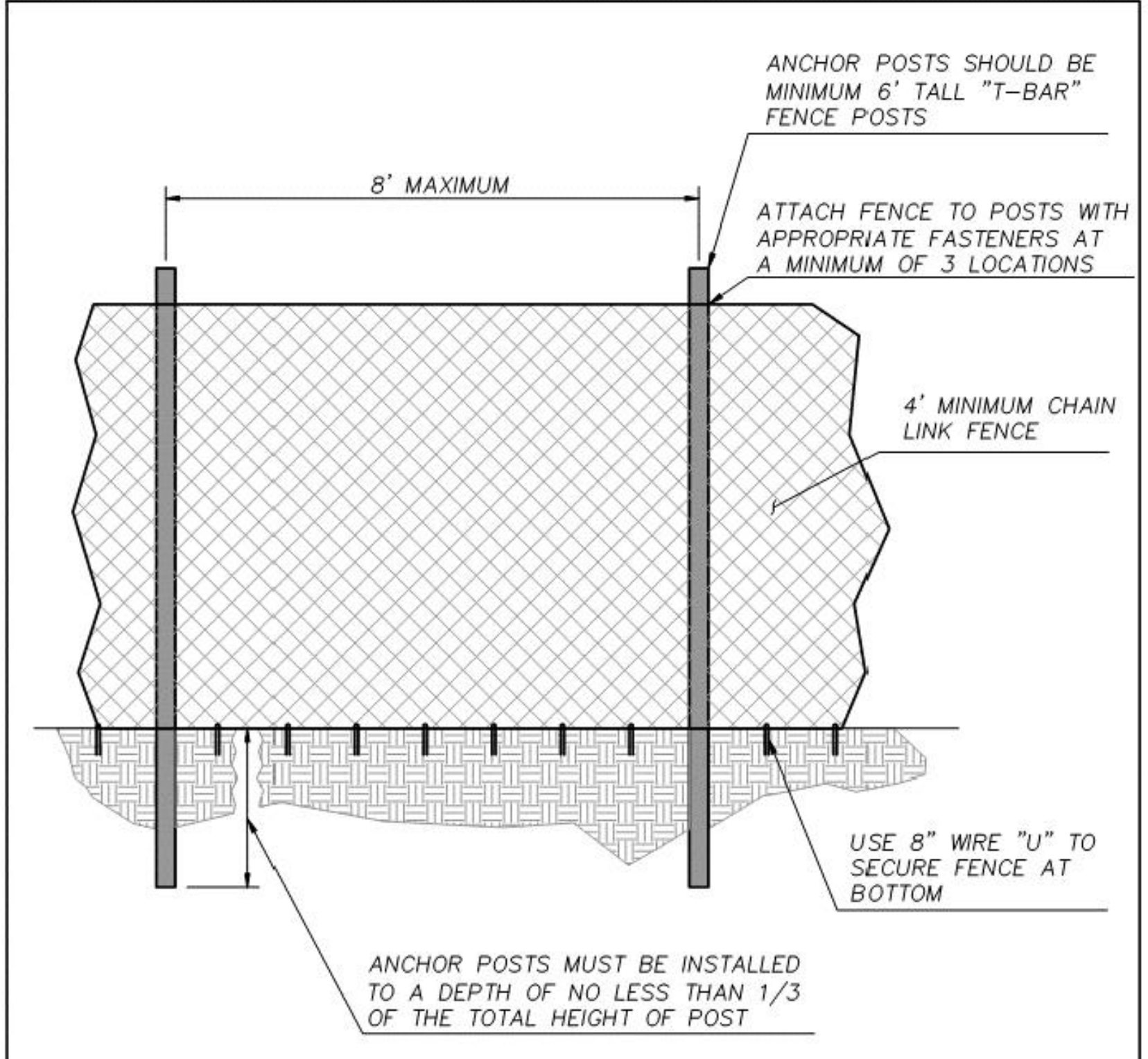
4 PLANT SPACING DETAIL
NTS
P-SC-SPS-28



5 6" CONCRETE MOW STRIP
3" = 1'-0"
P-SC-SPS-36



6 GRAVEL MAINTENANCE STRIP AT BLDG
3" = 1'-0"
P-SC-SPS-30



NOTES:
1. THE TREE, SOIL AND VEGETATION PROTECTION FENCE SHOULD BE MAINTAINED THROUGHOUT THE CONSTRUCTION AND GRADING, AND NOT TO BE REMOVED UNTIL FINAL LANDSCAPING IS IN PROGRESS AND WITH APPROVAL BY PROJECT FORESTER.
2. AT NO TIME SHALL EQUIPMENT ENTER INTO THE CRITICAL ROOT ZONE (CRZ).
3. ALL BRUSH CLEANUP WITHIN THE CRZ SHOULD BE COMPLETED BY HAND TO PREVENT DISTURBANCE OF NATIVE GROUND COVERS.
4. NO CUTS OR FILLS, UTILITY TRENCHING, MODIFICATIONS TO DRAINAGE, OR CONCRETE RINSE WATER SHOULD IMPACT THE CRZ.
5. NO WIRES, CABLES, OR OTHER DEVICES SHOULD BE ATTACHED TO PROTECTED TREES DURING CONSTRUCTION.
6. IF IMPACTS MUST OCCUR WITHIN THE CRZ, CONTACT PROJECT FORESTER PRIOR TO THE OPERATIONS TO DETERMINE THE PROPER PROCEDURE TO PROTECT THE TREE'S HEALTH.

APPROVED BY	REVISED DATE	CITY OF OLYMPIA	STD. DWG. NO.
FRAN R. EIDE, PE	12/08/2017	TREE PROTECTION FENCE	5-20
QTY ENGINEER			

LAWN RESTORATION NOTES

- GENERAL: ALL LAWN RENOVATION AREAS SHALL BE AERATED, TOP DRESSED, OVERSEEDED AND MAINTAINED AS SPECIFIED BELOW. MOW LAWN BEFORE BEGINNING RENOVATION OPERATIONS.
- A. MATERIALS:
- SEED: SEE SPECIFICATION UNDER LAWN REPAIR FOR SEED TYPE AND APPLICATION RATE.
 - FERTILIZER: COMMERCIAL FERTILIZER MIX 10-20-20 APPLIED AT THE RATE OF 10 POUNDS PER 1000 S.F.
 - SAND: THE SAND SHALL BE A FINE AGGREGATE CONSISTING OF INERT MATERIAL, HAVING HARD, STRONG, DURABLE PARTICLES FREE FROM MANY ADHERENT COATINGS. THE SAND SHALL BE THOROUGHLY WASHED TO REMOVE CLAY, LOAM, ALKALI, ORGANIC MATTER OR OTHER DELETERIOUS MATERIALS.
 - THE AGGREGATE SHALL BE REGULARLY GRADED FROM COARSE TO FINE AND WHEN TESTED SHALL CONFORM TO THE FOLLOWING US STANDARD SIEVES EXPRESSED AS PERCENTAGES BY WEIGHT:

PASSING NO.4	100 MAX	95 MIN.
PASSING NO.8	86 MAX	60 MIN.
PASSING NO.30	42 MAX	27 MIN.
PASSING NO.60	20 MAX	12 MIN.
PASSING NO.200	2 MAX	0 MIN.
- B. EXECUTION:
- AERATE ALL LAWN RENOVATION AREAS WITH A PLUG-TYPE AERATER. AERATE IN AT LEAST TWO DIRECTIONS, PERPENDICULAR TO ONE ANOTHER. SOIL MUST BE MET PRIOR TO AERATING. REMOVE ALL CORES.
 - APPLY FERTILIZER AT RATE SPECIFIED. APPLY DOLOMITE LIME AT THE RATE OF 200 POUNDS PER 1000 SQUARE FEET.
 - TOP DRESS ALL AREAS WITH 1/4" DEPTH OF SPECIFIED SAND. GRADE SMOOTH.
 - DIVIDE SEED INTO TWO EQUAL PORTIONS. BROADCAST ONE PORTION BY APPROVED MECHANICAL METHOD IN ONE DIRECTION, AND THE OTHER PORTION IN A DIRECTION THAT IS AT RIGHT ANGLES TO THE FIRST. SOW SEED AT THE RATE OF 6 LBS./1000 S.F.
 - LIGHTLY RAKE GRASS SEED INTO SOIL SURFACE TO A UNIFORM DEPTH OF 1/8" TO 1/4".
 - APPLY A FINELY GROUND, SUN-DRIED PEAT MOSS OR OTHER APPROVED MULCH TO A UNIFORM DEPTH OF 1/8" TO 1/4". ROLL THE AREA IN ONE DIRECTION USING AN APPROVED STANDARD ROLLER. APPLY SUFFICIENT WATER TO FULLY MOISTEN THE MULCH.
 - ERECT A BARRIER OF STAKES AND STRINGS/TAPE, AND POST WARNING SIGNS WHERE NECESSARY.
 - APPLY WATER AS REQUIRED THROUGHOUT GERMINATION AND THE TURF ESTABLISHMENT PERIOD AS DEFINED IN THESE SPECIFICATIONS.
 - REMOVE DEBRIS, CORES, SOIL AND FERTILIZER FROM ALL PAVED SURFACES, CURBS AND WALKS. AT COMPLETION OF EACH AREA OF TURF WORK, REMOVE ALL DEBRIS, EQUIPMENT AND SURPLUS MATERIALS. ALL MATERIAL REMOVED SHALL BE DISPOSED OFF SITE BY THE CONTRACTOR.
 - PRIOR TO ACCEPTANCE, THE LAWN SHALL BE MOWED A MINIMUM OF ONE CUTTING AFTER THE GRASS HAS ATTAINED A HEIGHT OF 2". REMOVE AND DISPOSE OF CLIPPINGS OFF SITE.
 - ACCEPTANCE OF LAWN AREAS SHALL BE BASED ON A HEALTHY, VISOROUS GROWING STAND OF GRASS AND EVEN GRADE AT THE TIME OF FINAL INSPECTION. AREAS OF 12 SQ. IN. OR MORE THAT ARE BARE OR HAVE A POOR STAND OF GRASS OR AN UNEVEN GRADE THROUGH ANY CAUSE BEFORE FINAL INSPECTION SHALL BE RESEED, FERTILIZED AND REGRADED AS NEEDED AT THE CONTRACTOR'S EXPENSE.
 - TURF ESTABLISHMENT:
 - TURF ESTABLISHMENT SHALL CONSIST OF CARING FOR ALL TURFGRASS AREAS WITHIN THE SCOPE OF WORK OF THIS PROJECT.
 - THE TURF ESTABLISHMENT PERIOD SHALL BEGIN IMMEDIATELY AFTER THE ACCEPTANCE OF THE TURF PLANTING BY THE OWNER AND SHALL EXTEND FOR A PERIOD OF 60 DAYS. DURING THE TURF ESTABLISHMENT PERIOD, THE CONTRACTOR SHALL ASSURE THE CONTINUED HEALTHY GROWTH OF THE TURF. THIS CARE SHALL INCLUDE THE LABOR AND MATERIALS NECESSARY TO KEEP THE PROJECT IN ACCEPTABLE CONDITION. IT SHALL INCLUDE BUT NOT BE LIMITED TO: REMOVAL OF LITTER, MOWING, WATERING, TRIMMING, EDGING, REMOVAL OF GRASS CLIPPINGS, CLEANUP, WEED AND OTHER PEST CONTROL, IRRIGATION SYSTEM REPAIR AND RESEEDING OF ANY DAMAGED AREAS.



SCJ ALLIANCE
CONSULTING SERVICES
8730 TALLON LANE NE, SUITE 200, LACEY, WA 98516
P: 360.352.1465 F: 360.352.1509
SCJALLIANCE.COM



Myrica California



Acer palmatum



Gaultheria shallon



Nandina domestica 'Gulf Stream'



Miscanthus sinensis 'GHANA'



Pennisetum alopecuroides 'Hameln'



Bergenia cordifolia 'Red Beauty'



Aucuba japonica 'Gold Dust'



Leucothoe axillaris



Pieris japonica 'Prelude'



Bergenia cordifolia 'Red Beauty'



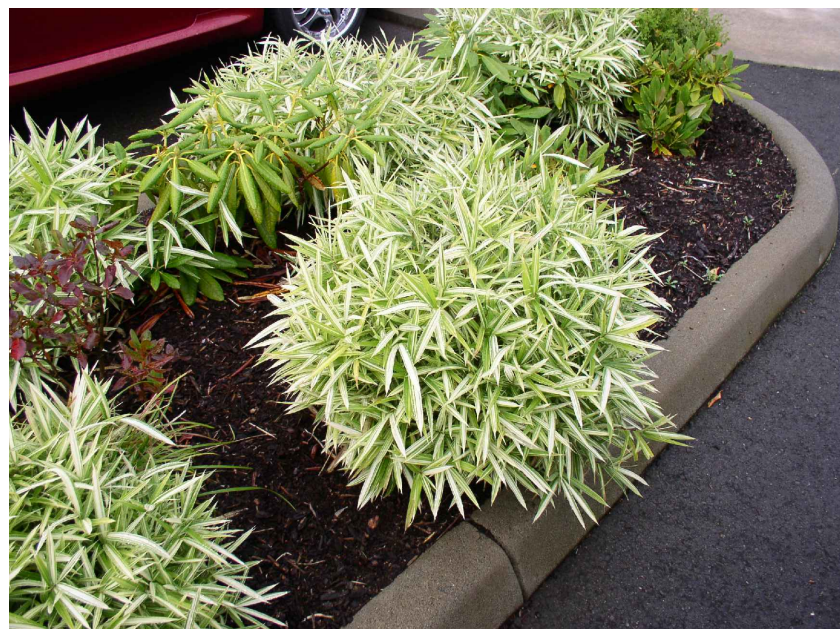
Mahonia aquifolium 'Orange Flame'



Symphoricarpos mollis



Rubus calycinoides 'Emerald Carpet'



Pleiblastus pygmaea



Rhus aromatica 'Gro-Low'



Molinia caerulea 'Variegata'



Tsuga mertensiana



Zelkova serrata 'Green Vase'



Buxus sempervirens 'Fastigiata'

SCJ ALLIANCE
CONSULTING SERVICES
8730 TALLON LANE NE, SUITE 200, LACEY, WA 98516
P: 360.352.1465 F: 360.352.1509
SCJALLIANCE.COM

PERMIT STAMP



KMB
architects
906 Columbia Street SW, Suite 400
Olympia, Washington 98501
360.352.8883

KMB Project # E1626



HEALTH AND WELLNESS CENTER RENOVATION AND ADDITION
SOUTH PUGET SOUND COMMUNITY COLLEGE
2011 MOTTMAN ROAD SW, OLYMPIA, WA 98512
PROJECT NO. 2018-11.1A

ORIGINAL SHEET SIZE = 30 x 42
HALF SIZE REDUCTIONS = 15x21

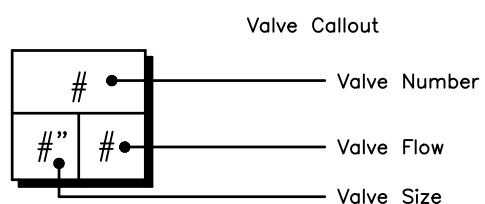
REVISIONS:

DATE:
08/28/2018
PERMIT SET

L-005
PLANT PHOTOS

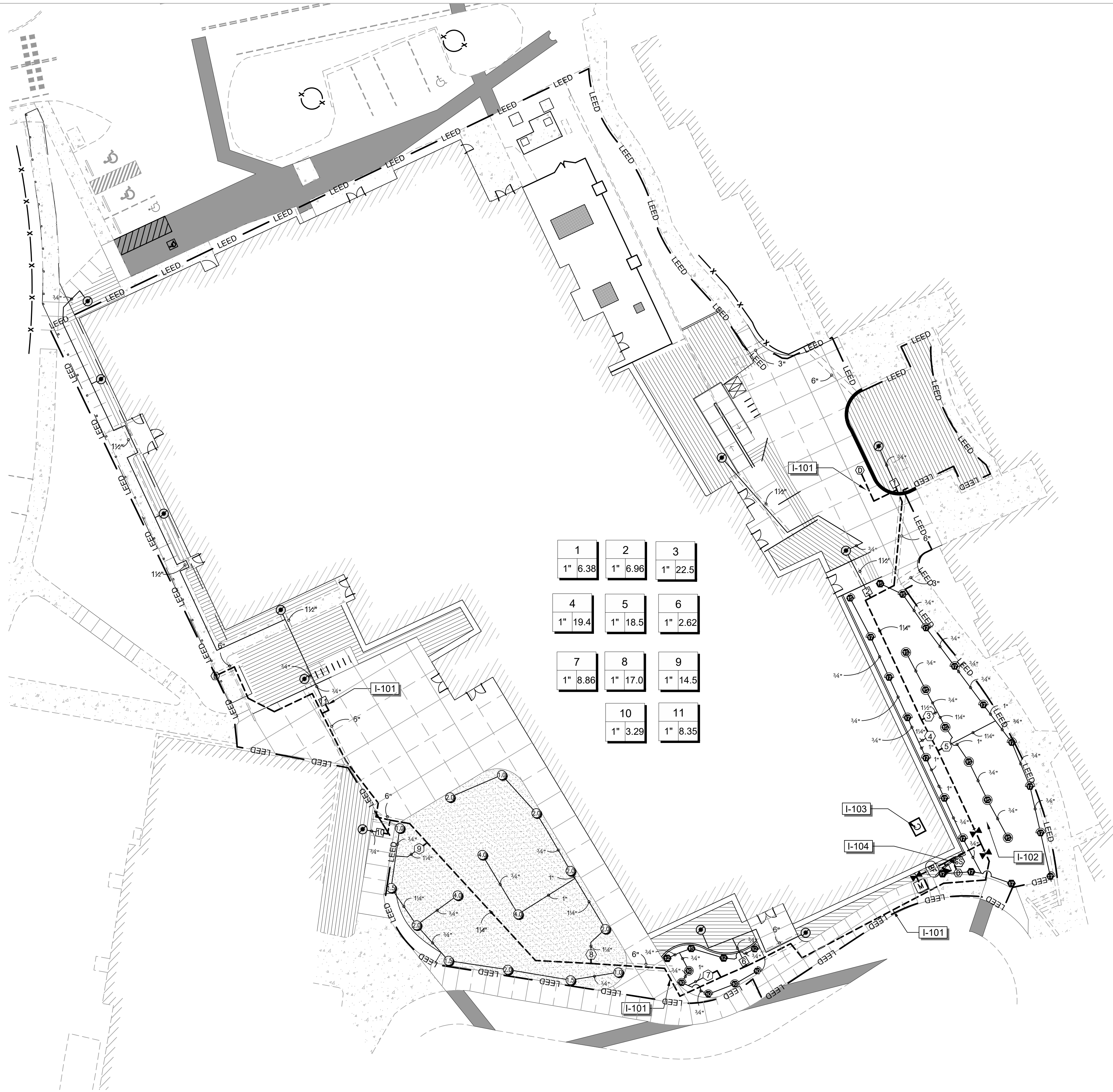
IRRIGATION SCHEDULE

SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	PSI		DETAIL
	HUNTER P6J-04-V 10' RADIUS TURF SPRAY, 4.0" POP-UP, WITH DRAIN CHECK VALVE. CO-MOLDED WIPER SEAL WITH UV RESISTANT MATERIAL.	30		12/L-005
	HUNTER P6J-04-V 12' RADIUS TURF SPRAY, 4.0" POP-UP, WITH DRAIN CHECK VALVE. CO-MOLDED WIPER SEAL WITH UV RESISTANT MATERIAL.	30		12/L-005
	HUNTER P6J-04-V 15' RADIUS TURF SPRAY, 4.0" POP-UP, WITH DRAIN CHECK VALVE. CO-MOLDED WIPER SEAL WITH UV RESISTANT MATERIAL.	30		12/L-005
	HUNTER P6J-04-V 17' RADIUS TURF SPRAY, 4.0" POP-UP, WITH DRAIN CHECK VALVE. CO-MOLDED WIPER SEAL WITH UV RESISTANT MATERIAL.	30		12/L-005
	HUNTER P6J-04-V ADJ TURF SPRAY, 4.0" POP-UP, WITH DRAIN CHECK VALVE. CO-MOLDED WIPER SEAL WITH UV RESISTANT MATERIAL.	30		12/L-005
SYMBOL	MANUFACTURER/MODEL/DESCRIPTION		RADIUS	DETAIL
	HUNTER P6J-04-V TURF ROTOR, 4.0" POP-UP, ADJUSTABLE AND FULL CIRCLE. WITH DRAIN CHECK VALVE.		19'	7/L-005
	HUNTER P6J-04-V TURF ROTOR, 4.0" POP-UP, ADJUSTABLE AND FULL CIRCLE. WITH DRAIN CHECK VALVE.		22'	7/L-005
	HUNTER P6J-04-V TURF ROTOR, 4.0" POP-UP, ADJUSTABLE AND FULL CIRCLE. WITH DRAIN CHECK VALVE.		25'	7/L-005
	HUNTER P6J-04-V TURF ROTOR, 4.0" POP-UP, ADJUSTABLE AND FULL CIRCLE. WITH DRAIN CHECK VALVE.		34'	7/L-005
SYMBOL	MANUFACTURER/MODEL/DESCRIPTION			DETAIL
	HUNTER P6Z-101-25 DRIP CONTROL VALVE KIT. 1" P6V GLOBE VALVE WITH 1" HYDRO FILTER SYSTEM. PRESSURE REGULATION. 25PSI. FLOW RANGE. 0.5 GPM TO 15 GPM. 150 MESH STAINLESS STEEL SCREEN.			4/L-005
	TECHLINE START CONNECTION LATERAL TO DRIP ZONE TUBING WITH SWING JOINT ASSEMBLY			5/L-005
	AREA TO RECEIVE DRIPLINE NETAFIM TLCV-06-18			6/L-005
	TECHLINE PRESSURE COMPENSATING LANDSCAPE DRIPLINE WITH CHECK VALVE. 0.6 GPM EMITTERS AT 18" O.C. DRIPLINE LATERALS SPACED AT 18" APART, WITH EMITTERS OFFSET FOR TRIANGULAR PATTERN. 17MM.			
SYMBOL	MANUFACTURER/MODEL/DESCRIPTION			DETAIL
	HUNTER ICV-6 1", 1-1/2", 2", AND 3" PLASTIC ELECTRIC REMOTE CONTROL VALVES, GLOBE CONFIGURATION, WITH NPT THREADED INLET/OUTLET, FOR COMMERCIAL/MUNICIPAL USE.			1/L-005
	HUNTER HQ-33DRG QUICK COUPLER VALVE, YELLOW RUBBER COVER, RED BRASS AND STAINLESS STEEL, WITH 3/4" NPT INLET, 2-PIECE BODY.			11/L-005
	MATCO-NORCA TB1 BRASS SHUT OFF BALL VALVE, 1/2" TO 4". TWO PIECE BODY, BLOW-OUT PROOF STEM, CHROME PLATED SOLID BRASS BALL, THREADED, WITH PTFE SEATS. SAME SIZE AS MAINLINE PIPE.			3/L-005
	DRAIN VALVE MILKINS #200 3/4" ANGLE VALVE FOR MANUAL DRAIN VALVE ASSEMBLY W/ KEY EXTENSION			9/L-005
	FEBCO 850 1" DOUBLE CHECK BACKFLOW PREVENTION, 1/2" TO 2"			2/L-005
	HUNTER PG-4001 W/ (O1) PGM-300 & (O1) PGM-900 LIGHT COMMERCIAL & RESIDENTIAL CONTROLLER. 16-STATION EXPANDED MODULE CONTROLLER, 120 VAC, INDOOR MODEL			
	HUNTER WSS-SEN WIRELESS SOLAR, RAIN FREEZE SENSOR WITH OUTDOOR INTERFACE, CONNECTS TO HUNTER X-CORE AND ACC CONTROLLERS. INSTALL AS NOTED. INCLUDES GUTTER MOUNT BRACKET. MODULE NOT INCLUDED.			
	WATER METER 1" SYSTEM DESIGNED AT 65 PSI, FIELD VERIFY EXACT PRESSURE ON SITE			
	IRRIGATION LATERAL LINE; PVC CLASS 200 SDR 21 12" BELOW GRADE, 24" BELOW PAVED AREAS			
	IRRIGATION MAINLINE; PVC SCHEDULE 40 18" BELOW GRADE, 24" BELOW PAVED AREAS			
	PIPE SLEEVE; PVC CLASS 200 SDR 21 BURY 24" BELOW GRADE			



REFERENCE NOTES SCHEDULE

SYMBOL	IRRIGATION DESCRIPTION
	IRRIGATION PLAN IS DIAGRAMMATIC. INSTALL ALL PIPES, VALVES, HEADS AND OTHER IRRIGATION EQUIPMENT WITHIN PROJECT LIMITS AND IN LANDSCAPE BEDS WHEN POSSIBLE.
	IRRIGATION POINT OF CONNECTION AT NEW 1" METER. SYSTEM DESIGNED AT 65 PSI, FIELD VERIFY EXACT PRESSURE.
	INSTALL IRRIGATION CONTROLLER IN BUILDING AS DIRECTED. GENERAL CONTRACTOR SHALL PROVIDE POWER SOURCE FOR CONTROLLER. VERIFY LOCATION AND POWER SOURCE WITH OWNER'S REPRESENTATIVE.
	INSTALL SENSOR ON SW FACING WALL OR LIGHT POLE FOLLOWING MANUFACTURER RECOMMENDATIONS.



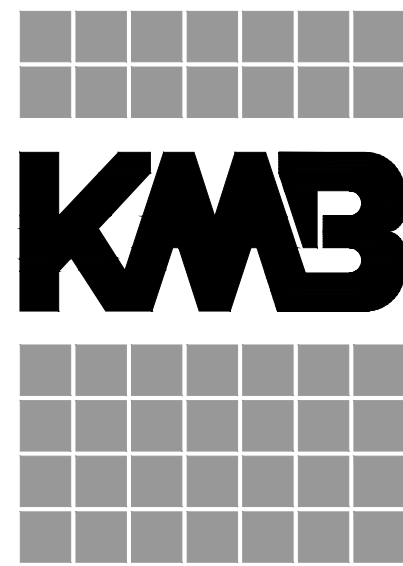
IRRIGATION SHEET NOTES

- SEE DETAILS AND SPECIFICATIONS FOR ADDITIONAL INFORMATION.
- PLAN IS DIAGRAMMATIC. ALL PIPING, LATERALS, AND WIRE TO BE LOCATED IN BED OR LAWN AREAS WHERE APPROPRIATE.
- PIPE SIZES ARE TO REMAIN CONSTANT BETWEEN PIPE SIZE CALL-OUTS. PIPES ARE LABELED TO SMALLEST PIPE SIZE ONLY (3/4").
- ALL IRRIGATION HEADS LOCATED IN LAWN AREAS SHALL BE 4" POP-UPS AND HEADS IN SHRUB AREAS SHALL BE 12" POP-UPS.
- ALL DRIP TUBING SHALL BE INSTALLED BELOW THE FINISH SOIL GRADE UNLESS NOTED OTHERWISE. INSTALL TUBING AT A CONSISTENT DEPTH OF 2" BELOW TOP OF TOPSOIL.
- ALL PIPES AND SLEEVES UNDER PAVED AREAS SHALL BE 24" DEEP. ALL MAINLINE SHALL BE 18" DEEP IN ALL UNPAVED AREAS, 24" IN PAVED AREAS. ALL LATERALS SHALL BE 12" DEEP IN ALL UNPAVED AREAS AND 24" DEEP IN PAVED AREAS.
- LOCATE ALL MAINLINES WITHIN THE PROJECT LIMITS. INSTALL #14-AWG DIRECT BURIAL LOW VOLTAGE WIRE ALONG MAINLINE; TAPE AND BUNDLE WIRE EVERY 20' FT. PROVIDE RED COLOR WIRE FOR SIGNAL AND WHITE COLOR WIRE FOR COMMON. PROVIDE A MINIMUM OF ONE SPARE WIRE FOR EVERY 10 VALVES FOR A MAXIMUM OF FIVE SPARE WIRES.
- ALL WORK SHALL BE PERFORMED TO THE SATISFACTION OF THE LANDSCAPE ARCHITECT/OWNER.



SCJ ALLIANCE
CONSULTING SERVICES

8730 TALLON LANE NE, SUITE 200, LACEY, WA 98516
P: 360.352.1465 F: 360.352.1509
SCJALLIANCE.COM



architects

906 Columbia Street SW, Suite 400
Olympia, Washington 98501
360.352.8883

KMB Project # E1626



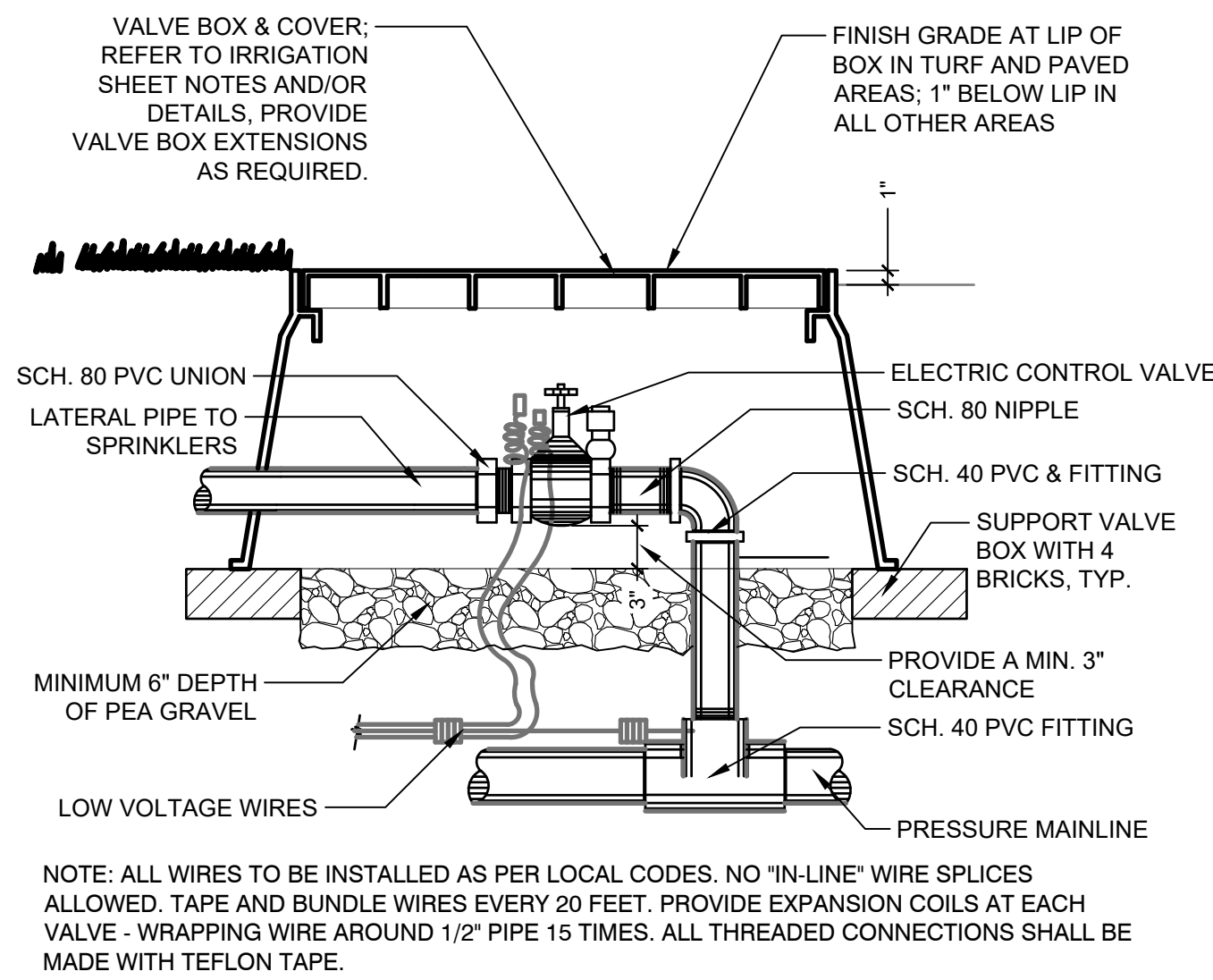
HEALTH AND WELLNESS CENTER RENOVATION AND ADDITION
SOUTH PUGET SOUND COMMUNITY COLLEGE
2011 MOTTMAN ROAD SW, OLYMPIA, WA 98512
PROJECT NO. 2018-11.1A

ORIGINAL SHEET SIZE = 30" x 42"
HALF SIZE REDUCTIONS = 15x21

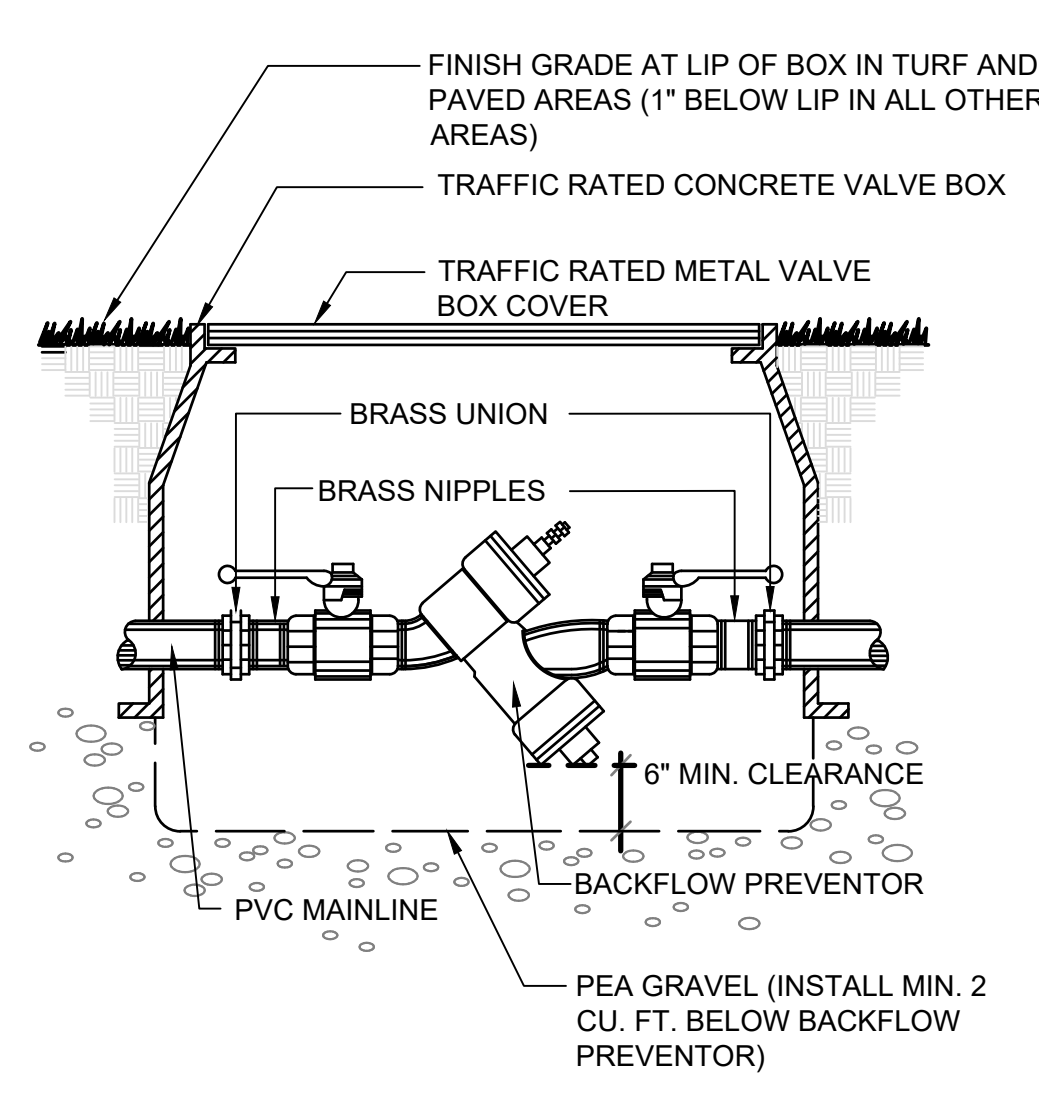
REVISIONS:

DATE:
11/01/2018
CONSTRUCTION BID SET

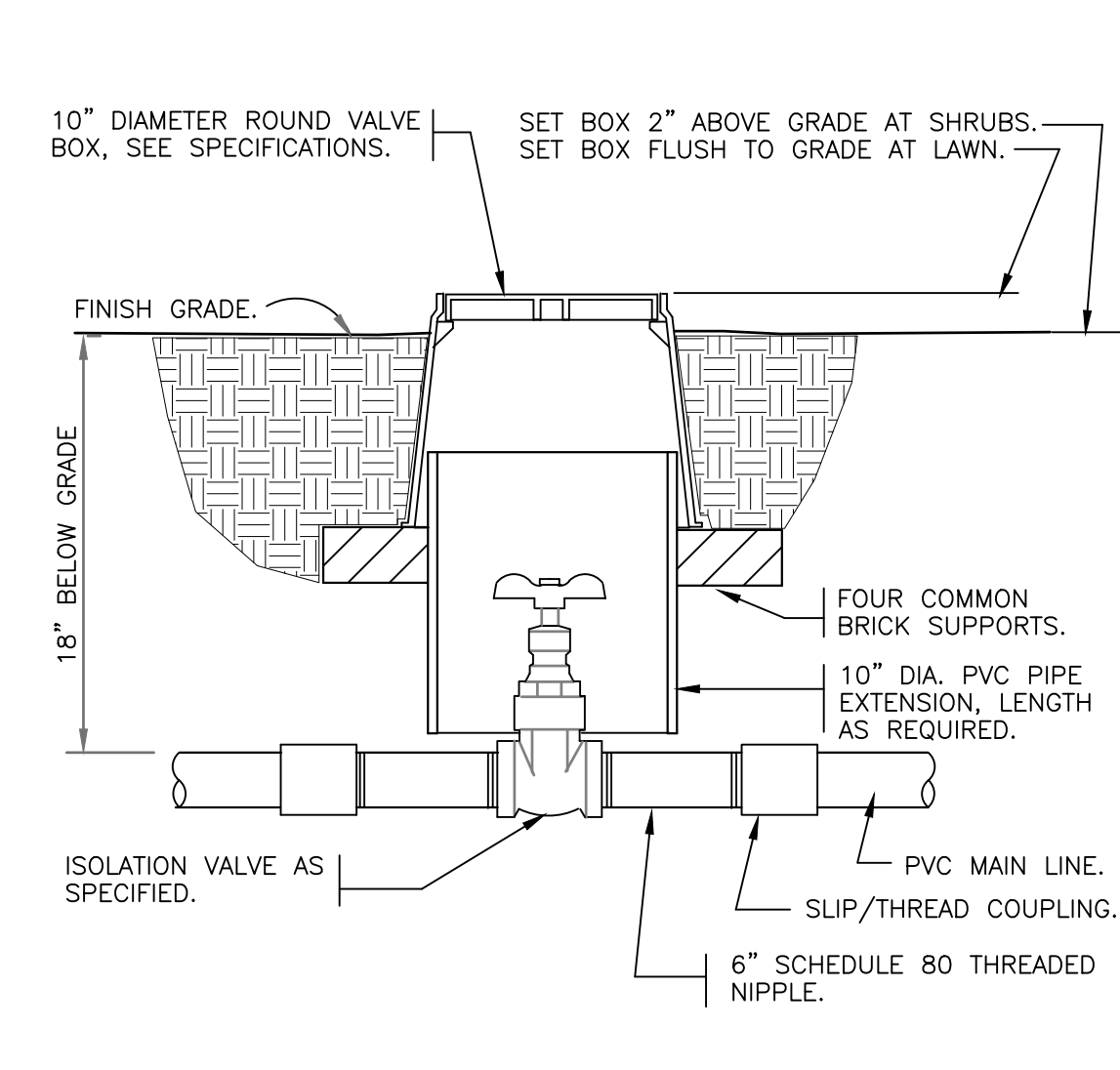
L-006
IRRIGATION
PLAN



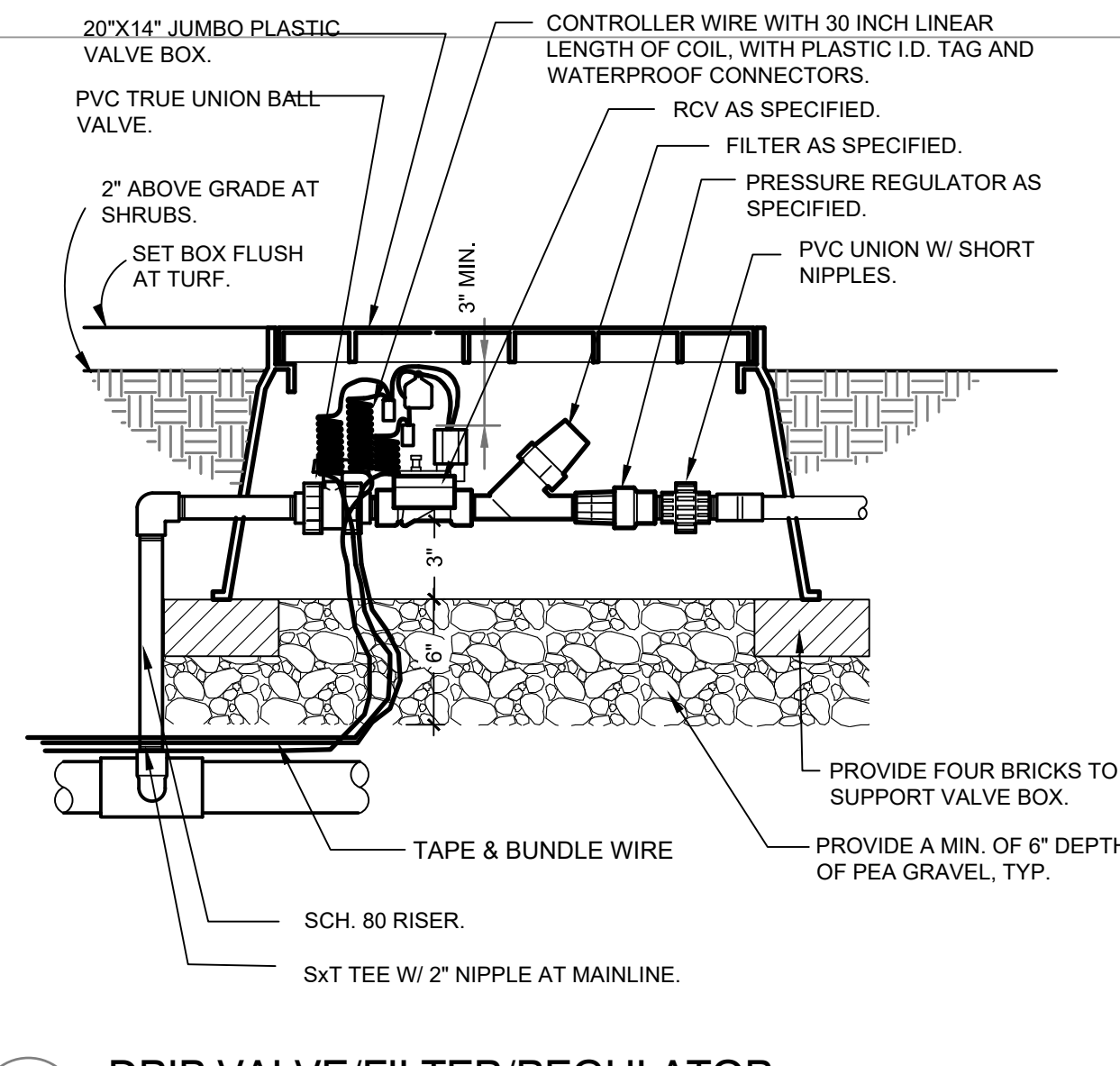
1 ELECTRONIC CONTROL VALVE
NTS P-SC-SPS-12



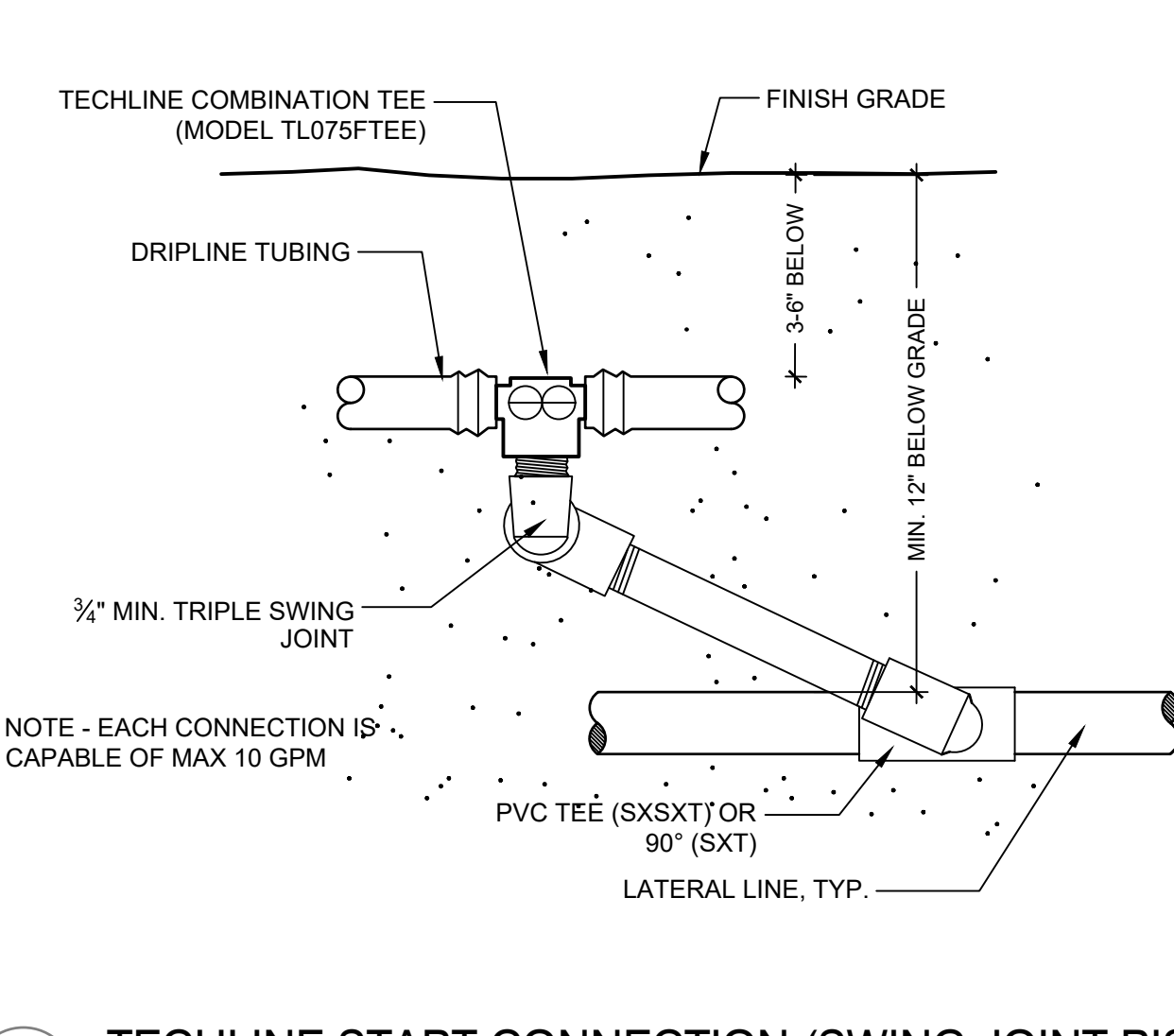
2 DOUBLE CHECK VALVE (DCVA)
NTS P-SC-SPS-13



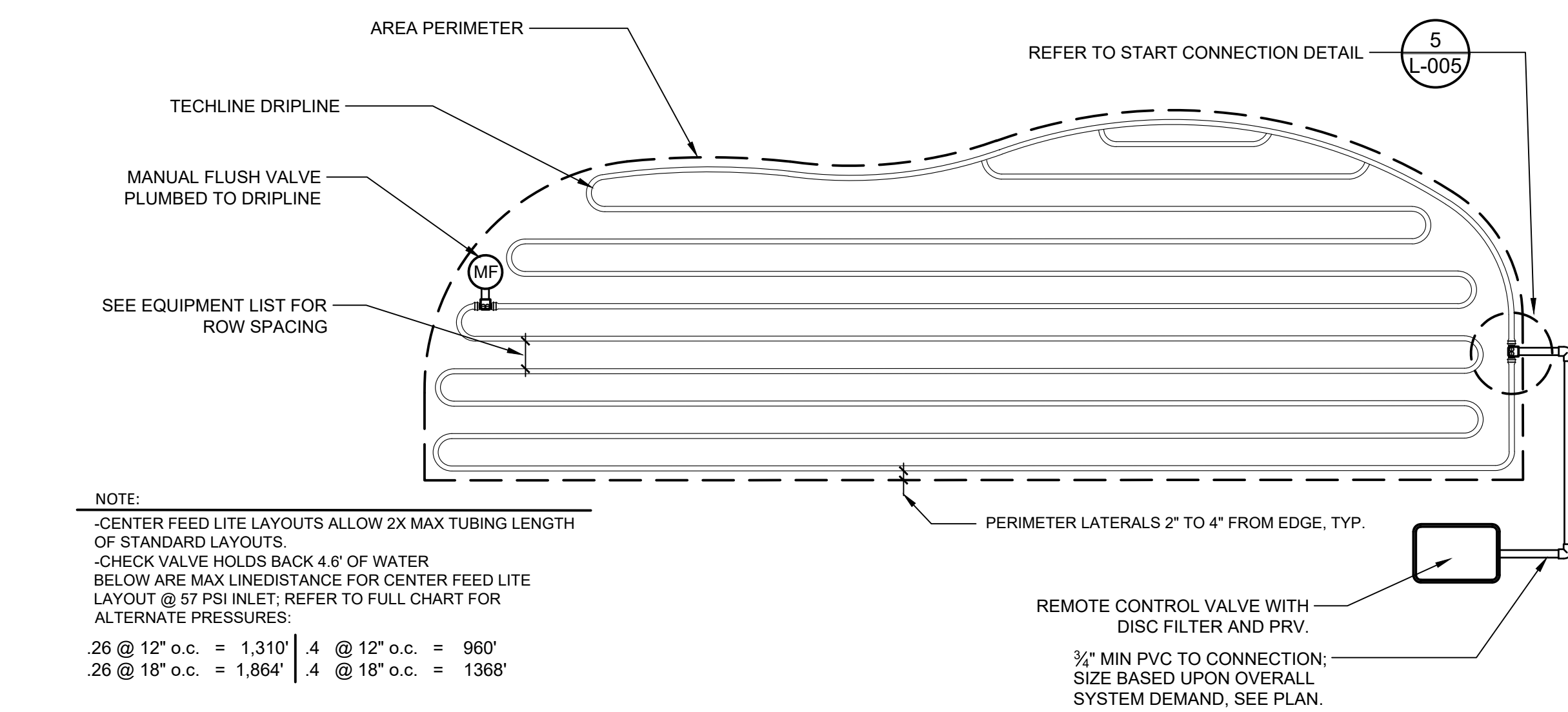
3 BRASS ISOLATION VALVE
1 1/2\"/>



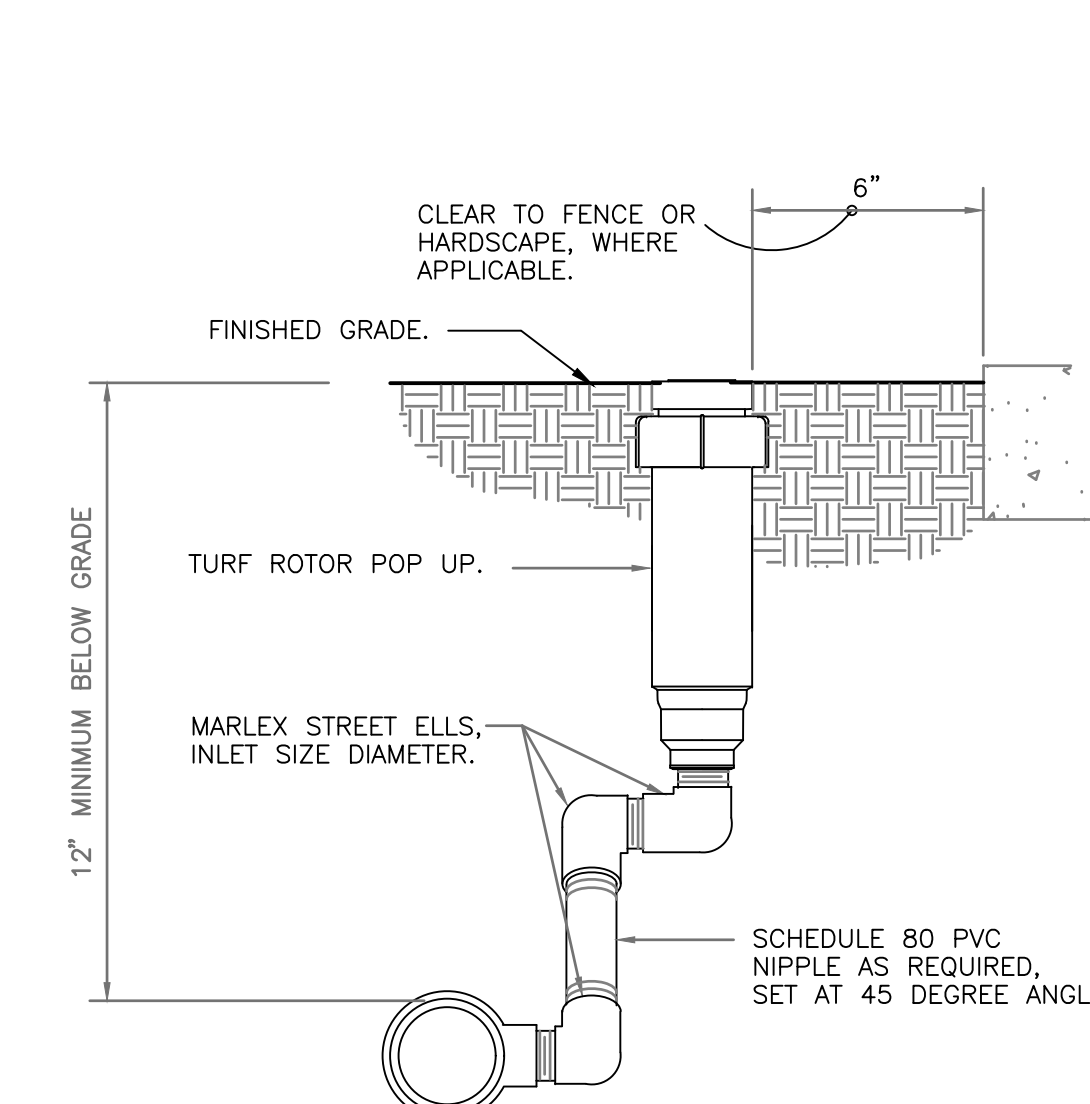
4 DRIP VALVE/FILTER/REGULATOR
N.T.S. P-SC-SPS-19



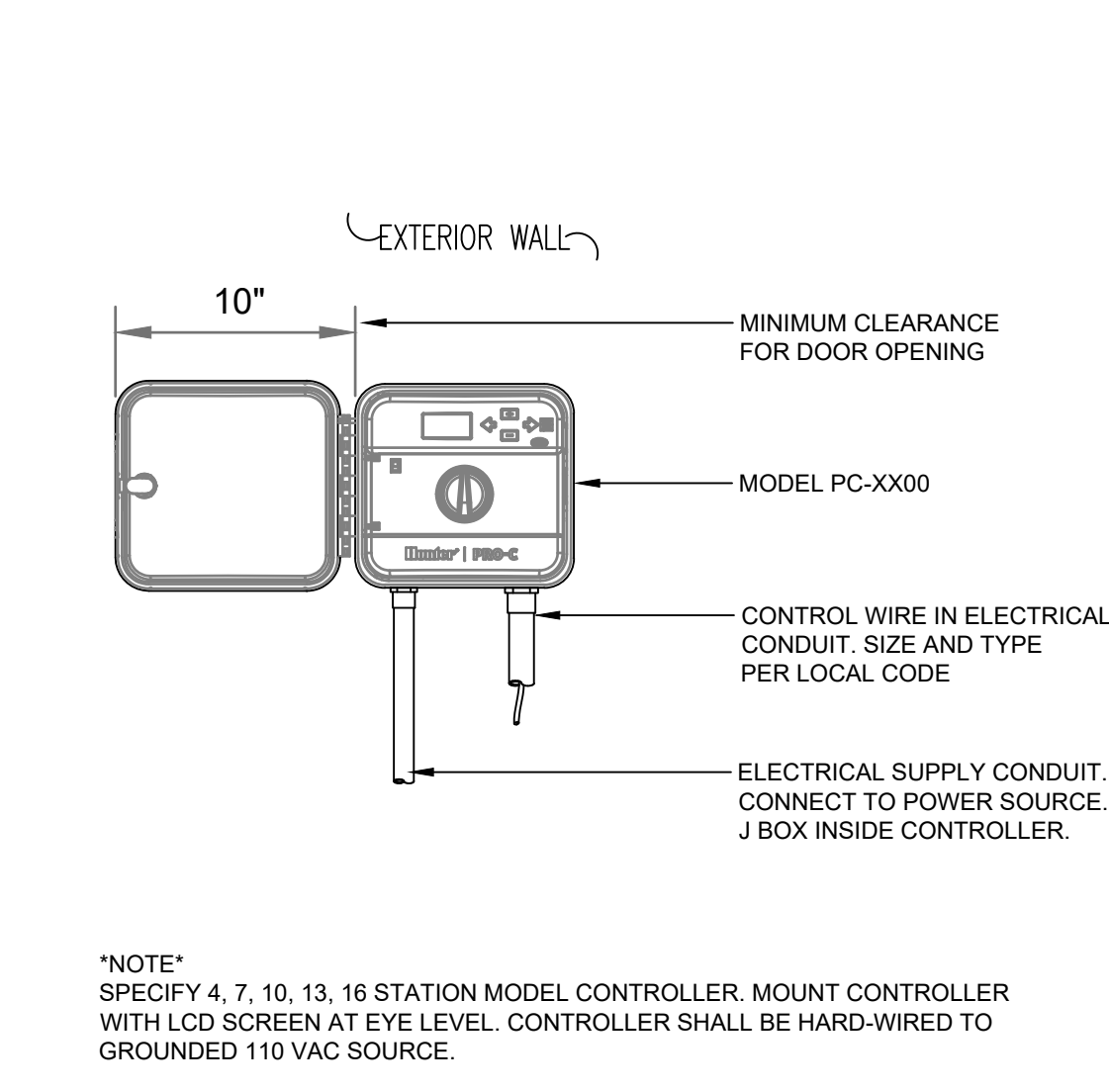
5 TECHLINE START CONNECTION (SWING JOINT RISER)
NTS P-SC-SPS-20



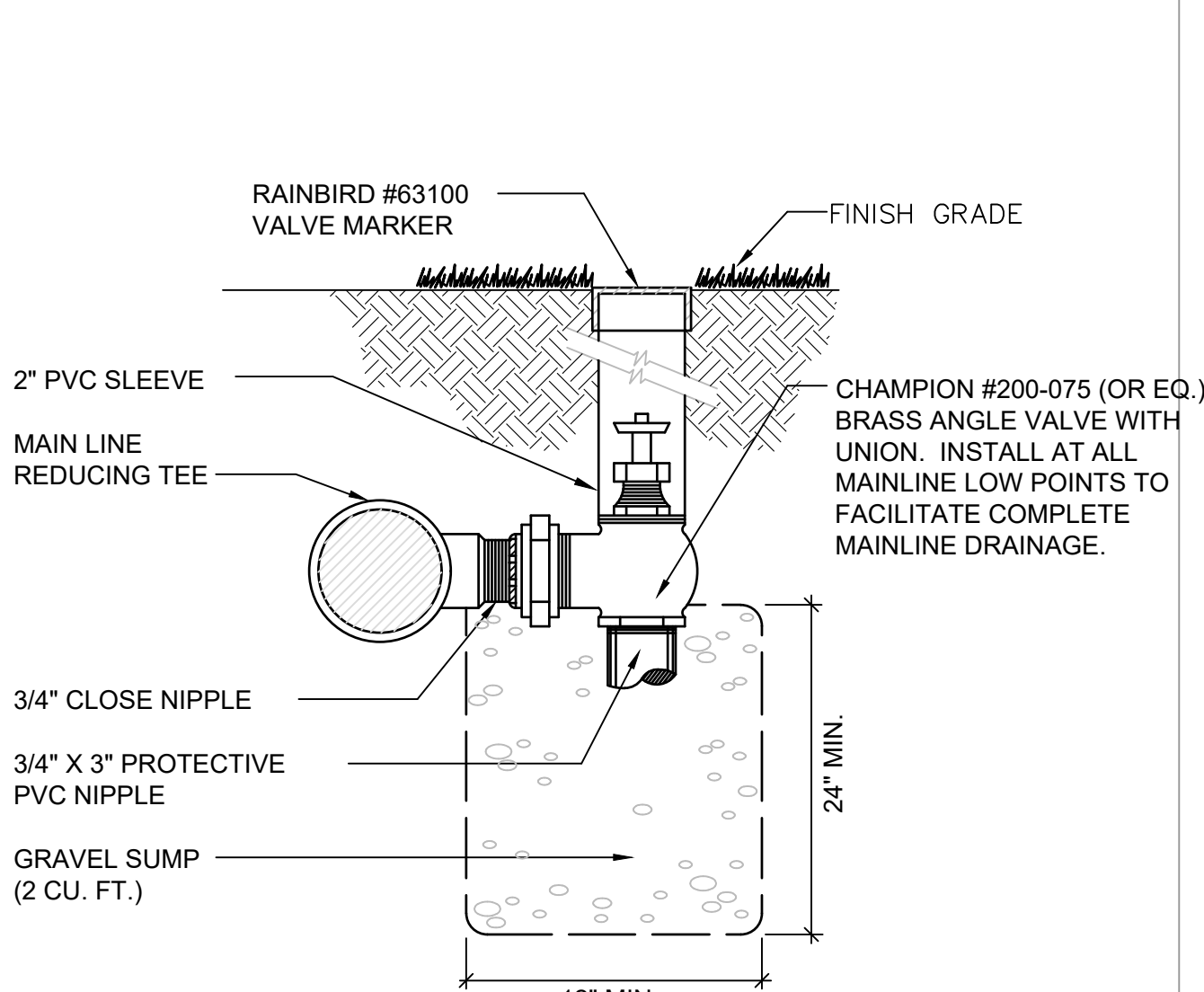
6 TECHLINE CV LITE IRREGULAR AREAS
N.T.S. P-SC-SPS-18



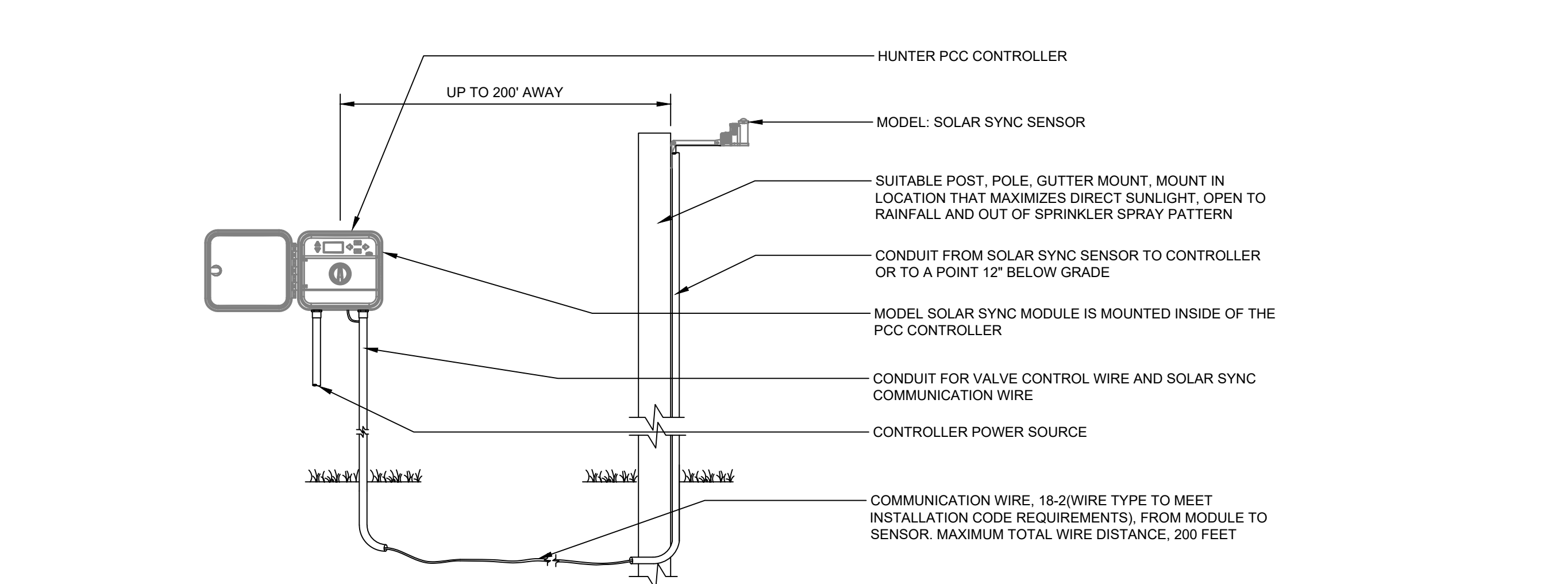
7 TURF ROTOR MARLEX ASSEMBLY
3\"/>



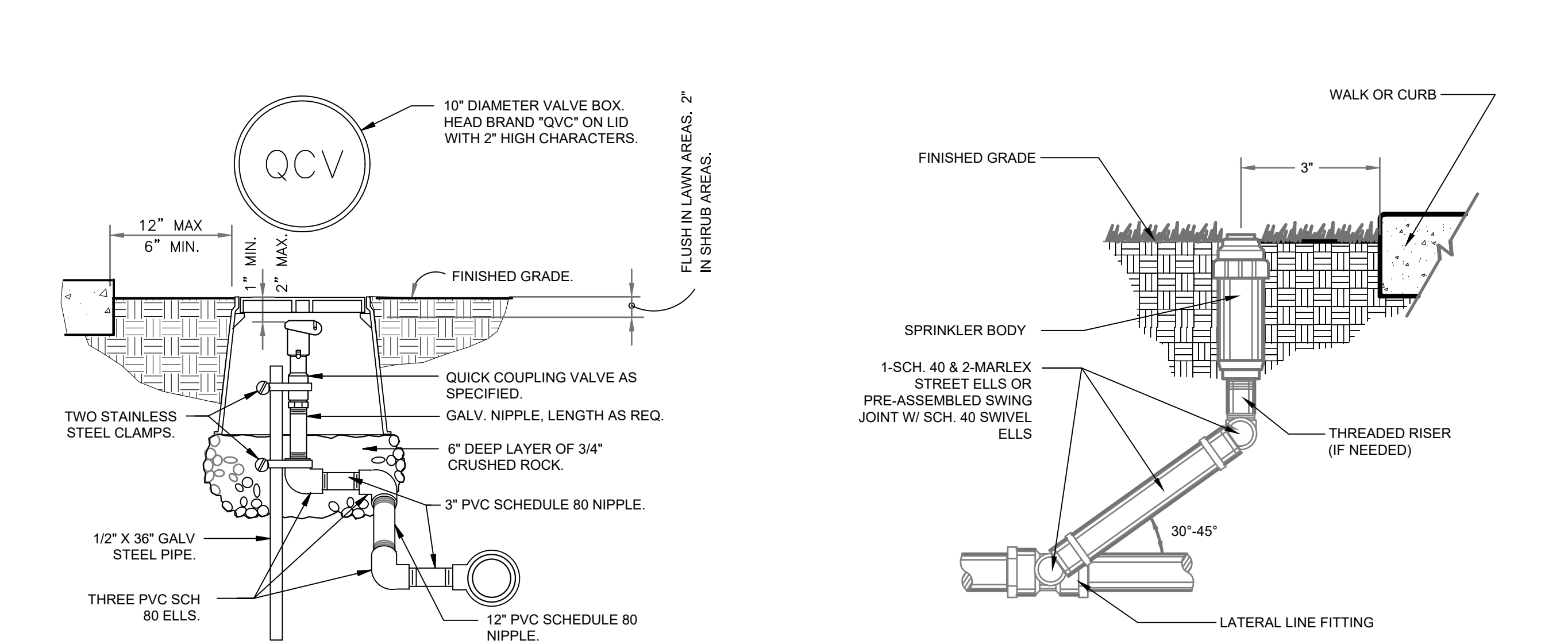
8 PRO-C CONTROLLER
1 1/2\"/>



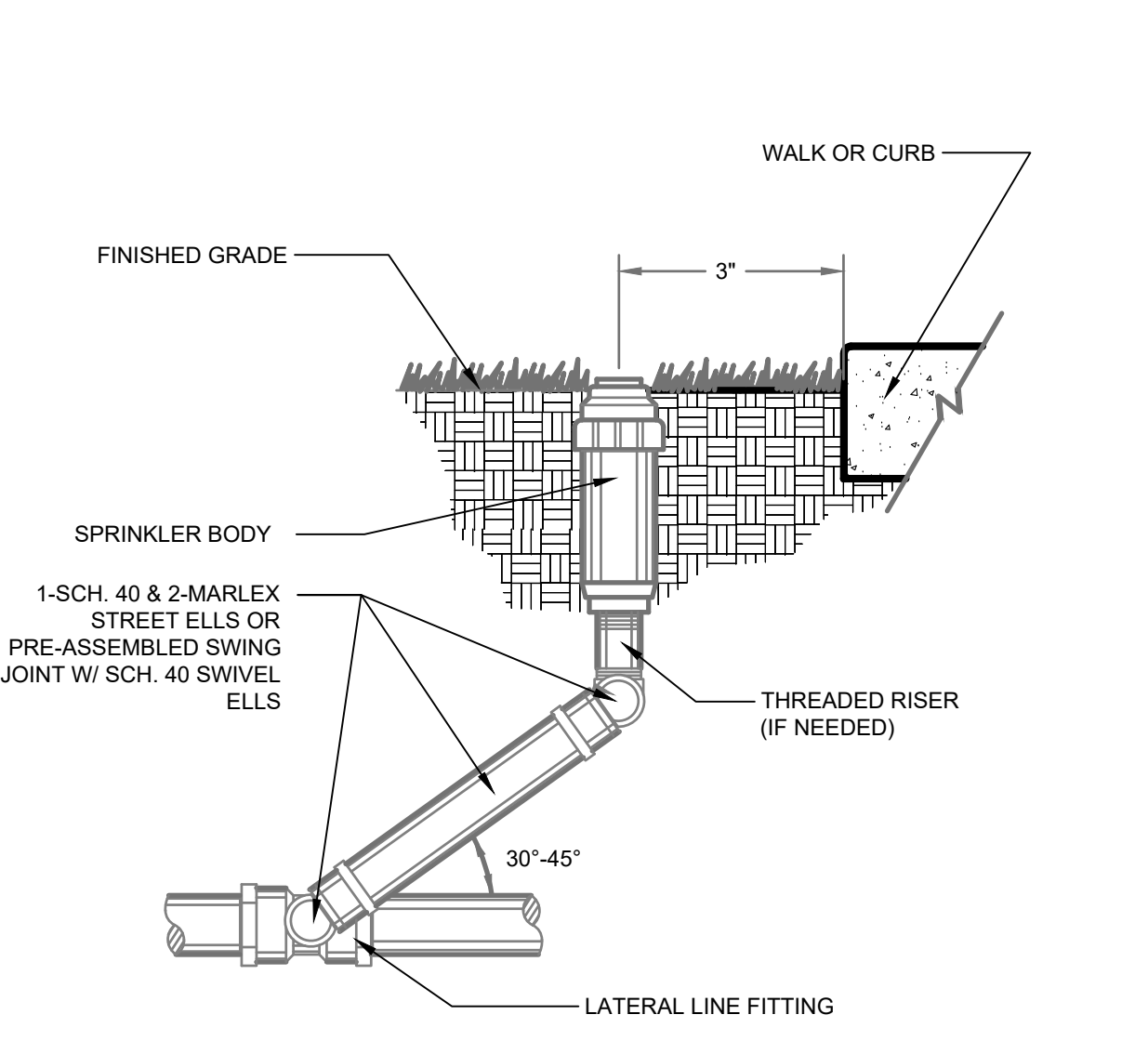
9 MANUAL DRAIN VALVE DETAIL
NTS P-SC-SPS-22



10 SOLAR SYNC SYSTEM WITH PCC
1\"/>



11 QUICK COUPLING VALVE IN BOX
1 1/2\"/>



12 POP-UP SPRINKLER HEAD
N.T.S. P-SC-SPS-35

IRRIGATION SPECIFICATIONS

- THIS PLAN IS DIAGRAMMATIC; ALL PIPING, VALVES, ETC. SHALL BE INSTALLED IN SHRUB BEDS WHERE POSSIBLE AND SHALL FOLLOW THE PLAN AS CLOSE AS IS PRACTICAL.
- LOCATE ALL MAINLINES WITHIN THE PROJECT LIMITS.
- PIPE SIZES ARE CONSTANT BETWEEN PIPE SIZE CALL-OUTS. ALL LATERAL PIPES SHALL BE INSTALLED AT 12\"/>
- REFER TO DETAILS FOR ADDITIONAL INFORMATION.
- ALL PIPING AND WIRING UNDER PAVED AREAS SHALL BE HOUSED IN CLASS 200 PVC SLEEVES INSTALLED AT A 24\"/>
- CONTRACTOR SHALL MAKE FIELD ADJUSTMENTS AS NEEDED TO OBTAIN FULL COVERAGE. LANDSCAPE ARCHITECT RESERVES THE RIGHT TO MAKE NOZZLE CHANGES AS NEEDED AT NO ADDITIONAL COST. ADJUST HEAD POSITIONS AND ADD OR DELETE HEADS AS NEEDED DEPENDING ON ACTUAL FIELD CONDITIONS.
- ALL MANUAL, GATE AND ELECTRICAL VALVES AND OTHER UNDERGROUND EQUIPMENT SHALL BE HOUSED IN NELSON, AMETEK OR EQUAL RECTANGULAR VALVE BOXES.
- NO IN-LINE WIRE SPLICES ALLOWED. SUPPLY VALVE BOXES AT ALL ELECTRICAL JUNCTIONS. TAPE AND BUNDLE WIRES EVERY 25 LINEAR FEET.
- CONTRACTOR IS RESPONSIBLE FOR COMPLETE SYSTEM DRAINAGE. INSTALL KING BROS. 1/2\"/>
- ALL THREADED PIPE CONNECTIONS SHALL BE MADE USING TEFLON TAPE WRAPPED AT LEAST THREE TIMES AROUND PIPE THREADS.
- ALL GATE AND ELECTRIC VALVES SHALL BE INSTALLED WITH UNIONS ON THE DOWNSTREAM END OF THE VALVE (REFER TO DETAILS).
- ALL PIPE SHALL HAVE A FIRM UNIFORM BEARING FOR THE ENTIRE LENGTH OF EACH LINE, FREE OF ROCKS OR DEBRIS. ALL TRENCHES CONTAINING PIPE AND/OR WIRES SHALL BE BACKFILLED WITH CLEAN TOPSOIL, FREE OF ALL LUMBER, RUBBISH AND ROCKS OVER 1\"/>
- CONTRACTOR SHALL PROVIDE OWNER WITH ONE SET OF AS-BUILT RECORD DRAWINGS SHOWING EXACT ACTUAL LOCATIONS OF ALL SPRINKLER EQUIPMENT. CONTRACTOR SHALL ORIENT OWNER WITH COMPLETE SYSTEM AND CONTROLLER OPERATIONS, AND WINTERIZATION PROCEDURES.
- CONTRACTOR SHALL SUPPLY AND INSTALL ALL EQUIPMENT SHOWN ON THE PLANS AND INDICATED IN THE SPECIFICATIONS TO ACHIEVE PROPER OPERATION OF SAID EQUIPMENT. ALL EQUIPMENT INSTALLATIONS, ELECTRICAL AND PLUMBING CONNECTIONS SHALL BE IN CONFORMANCE WITH ALL APPLICABLE CODES AND ORDINANCES, THESE SPECIFICATIONS, AND THE MANUFACTURERS RECOMMENDATIONS WHETHER INDICATED ON THE DRAWINGS OR NOT.
- CONTRACTOR SHALL INCLUDE IN HIS BID ONE FALL WINTERIZATION AND ONE SPRING ACTIVATION OF IRRIGATION SYSTEM. THESE ACTIVITIES SHALL BE INCLUDED AS PART OF OWNER ORIENTATION PROCEDURES. ANY DAMAGE TO THE IRRIGATION SYSTEM OR THE LANDSCAPE AS A RESULT OF FAILURE TO COMPLY WITH THESE REQUIREMENTS SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
- CONTRACTOR SHALL GUARANTEE IN WRITING ON HIS COMPANY LETTERHEAD ALL MATERIALS AND WORKMANSHIP FOR A PERIOD OF ONE FULL YEAR FOLLOWING ACCEPTANCE OF SYSTEM INSTALLATION.
- BACKFLOW PREVENTOR SHALL BE INSPECTED AND TESTED BY A CERTIFIED BACKFLOW DEVICE INSPECTOR. PROVIDE OWNER WITH ONE COPY OF APPROVAL CERTIFICATE.

PERMIT STAMP

SCJ ALLIANCE
CONSULTING SERVICES
8730 TALLON LANE NE, SUITE 200, LACEY, WA 98516
P: 360.352.1465 F: 360.352.1509
SCJALLIANCE.COM

KMB
architects
906 Columbia Street SW, Suite 400
Olympia, Washington 98501
360.352.8883

KMB Project # E1626



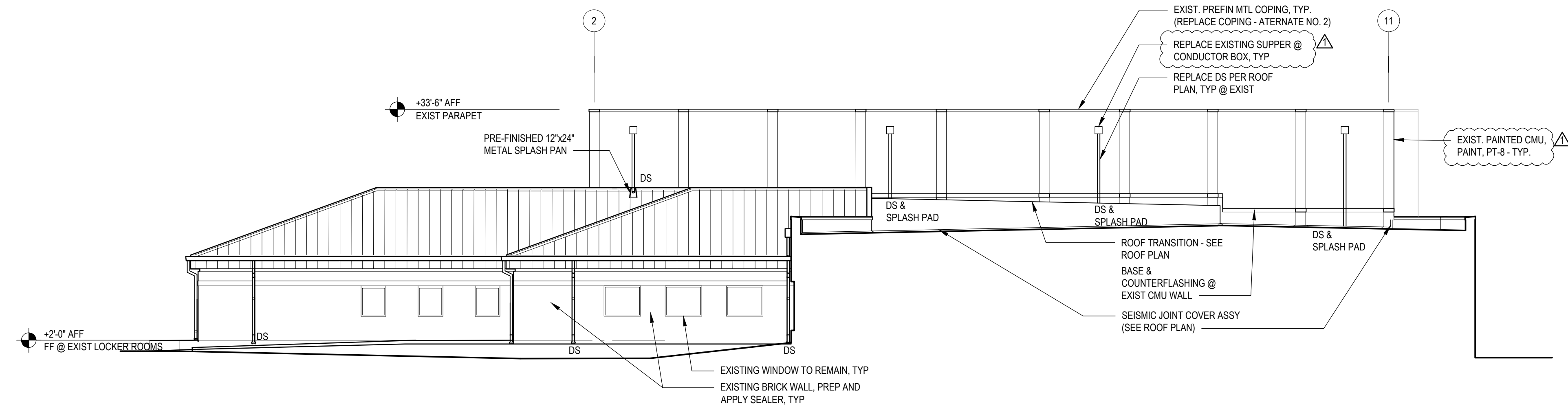
HEALTH AND WELLNESS CENTER RENOVATION AND ADDITION
SOUTH PUGET SOUND COMMUNITY COLLEGE
2011 MOTTMAN ROAD SW, OLYMPIA, WA 98512
PROJECT NO. 2018-11.1A

ORIGINAL SHEET SIZE = 30 x 42
HALF-SIZE REDUCTIONS = 15x21

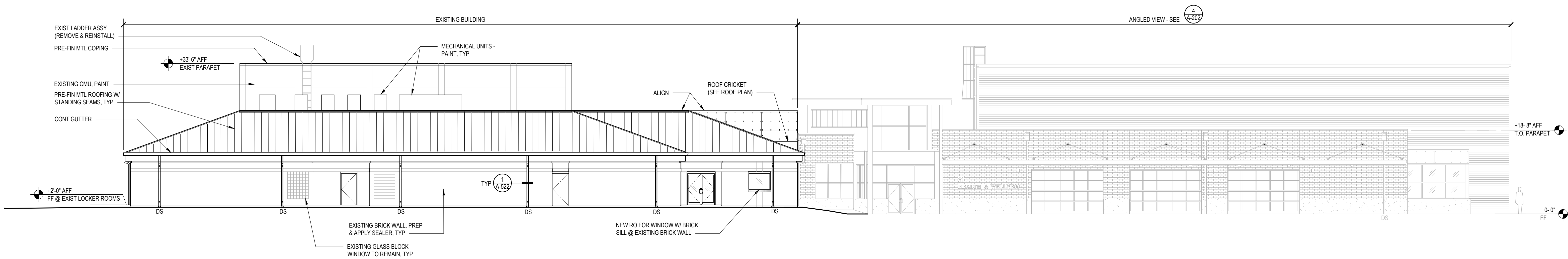
REVISIONS:

DATE:
11/01/2018
CONSTRUCTION BID SET

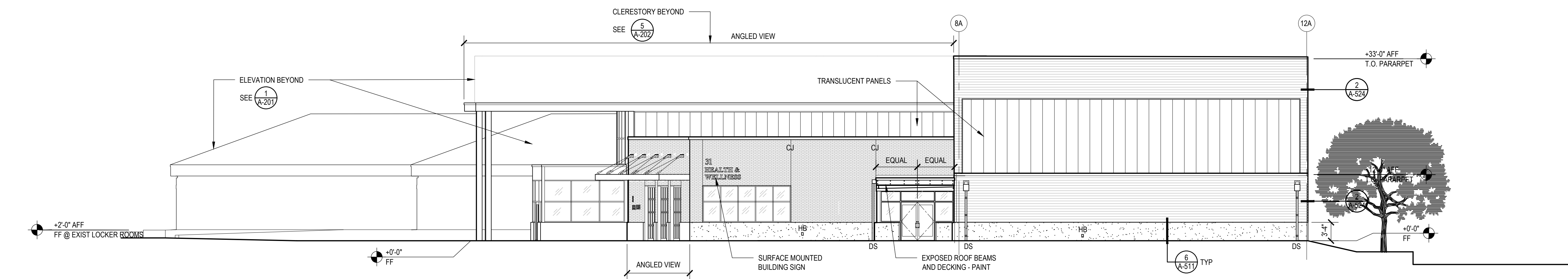
L-007
IRRIGATION
DETAILS



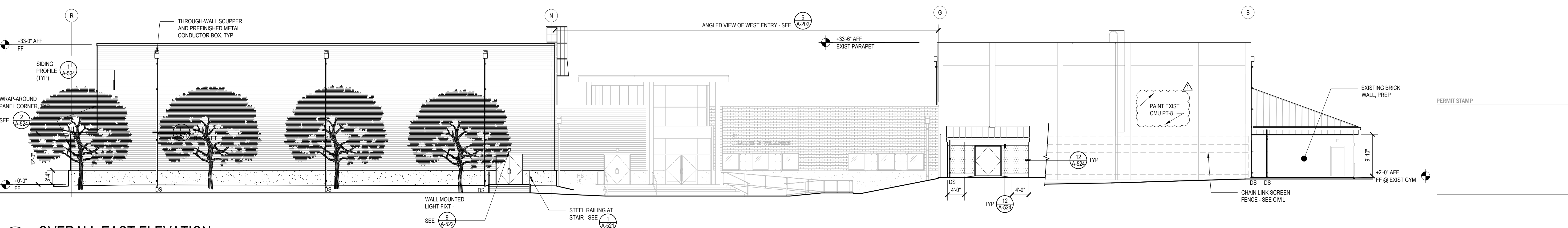
1 PARTIAL SOUTH ELEVATION
SCALE: 3/32" = 1'-0"



2 OVERALL WEST ELEVATION
SCALE: 3/32" = 1'-0"



3 OVERALL SOUTH ELEVATION
SCALE: 3/32" = 1'-0"



4 OVERALL EAST ELEVATION
SCALE: 3/32" = 1'-0"

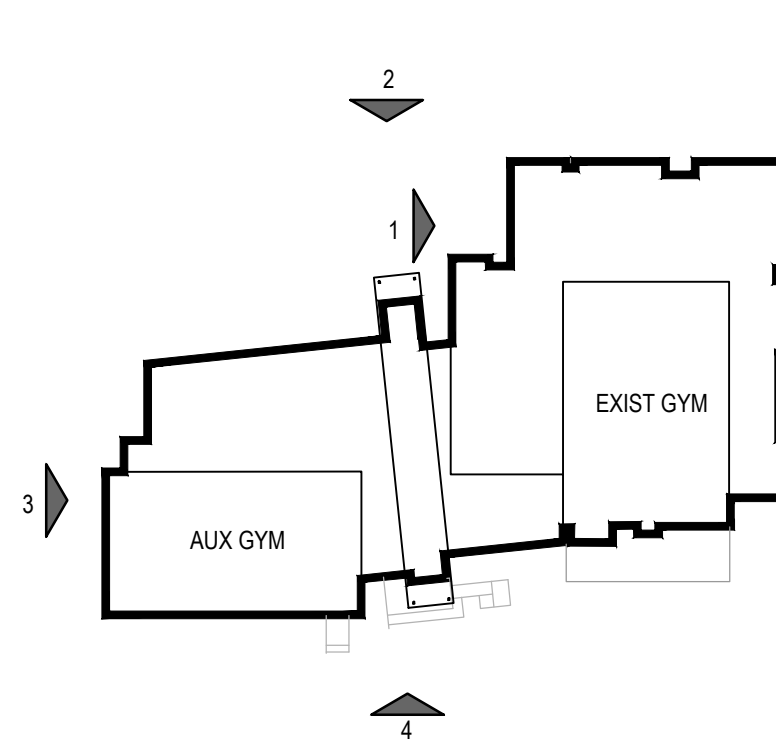
LEGEND:

	BRICK VENEER, APPLY SEALER CJ = CONTROL JOINT WHERE SHOWN
	HORIZONTAL METAL WALL PANELS
	PRE-FINISHED METAL ROOFING - SEE ROOF PLAN
	FIBER CEMENT SIDING (FC-1)
	FIBER CEMENT SIDING (FC-2)
	CONCRETE - SMOOTH FINISH, APPLY CLEAR SEALER
	GLAZING - NEW

EXT ELEVATION NOTES:

1. AT ALL EXISTING METAL WALL PANELS, SOFFIT PANELS AND ASSOCIATED TRIM, CLEAN, PREP AND PAINT.
2. AT ALL EXISTING BRICK, POWER WASH AND APPLY SEALER.
3. AT ALL EXISTING CMU, CLEAN, PREP AND PAINT.
4. EXISTING MATERIALS NOT SHOWN.

KEY PLAN



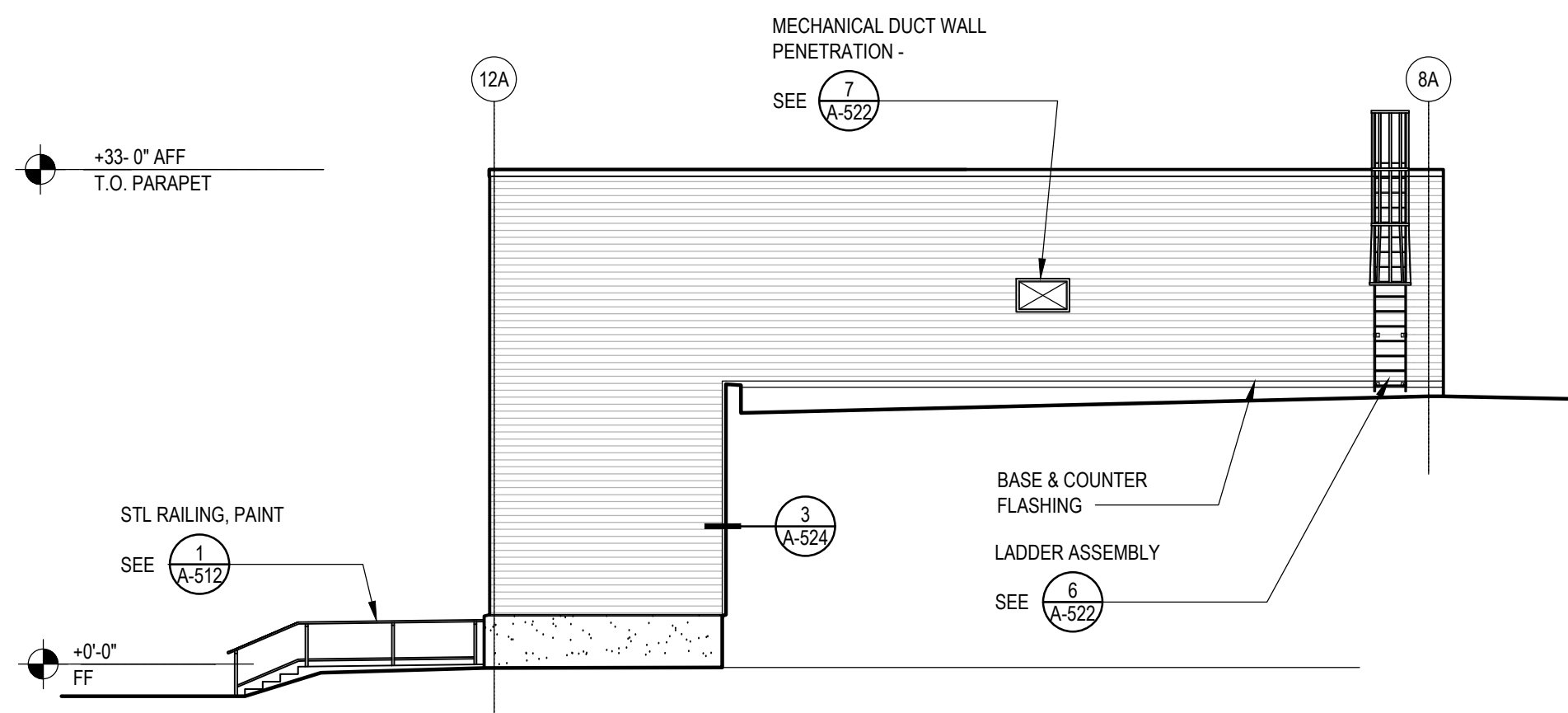
HEALTH AND WELLNESS CENTER RENOVATION AND ADDITION SOUTH PUGET SOUND COMMUNITY COLLEGE 2011 MOTTMAN ROAD SW, OLYMPIA, WA 98512 PROJECT NO. 2018-111A

ORIGINAL SHEET SIZE = 30 x 42
HALF SIZE REDUCTIONS = 15x21

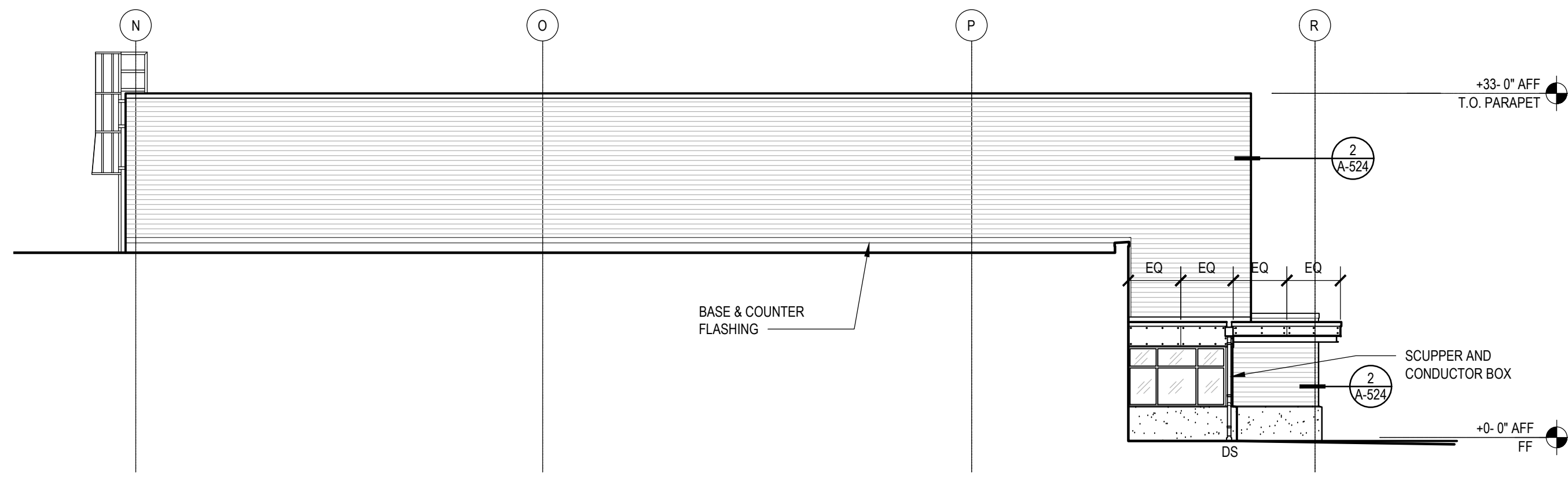
REVISIONS:
ADDENDUM #01 11-21-2018

DATE
11/8/2018
BID DOCUMENTS

A-201
EXTERIOR ELEVATIONS



1 PARTIAL NORTH ELEVATION
SCALE: 3/32" = 1'-0"



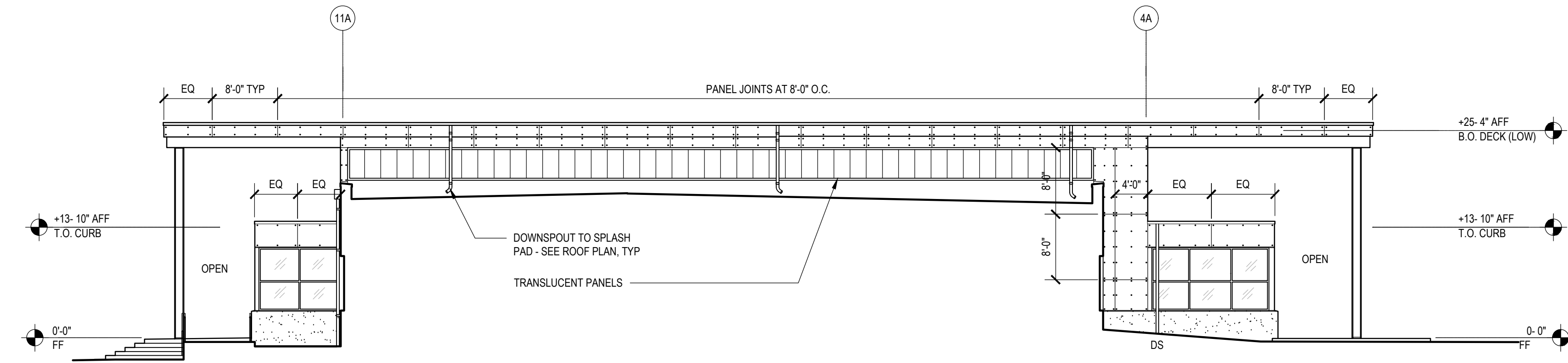
2 PARTIAL WEST ELEVATION
SCALE: 3/32" = 1'-0"

LEGEND:

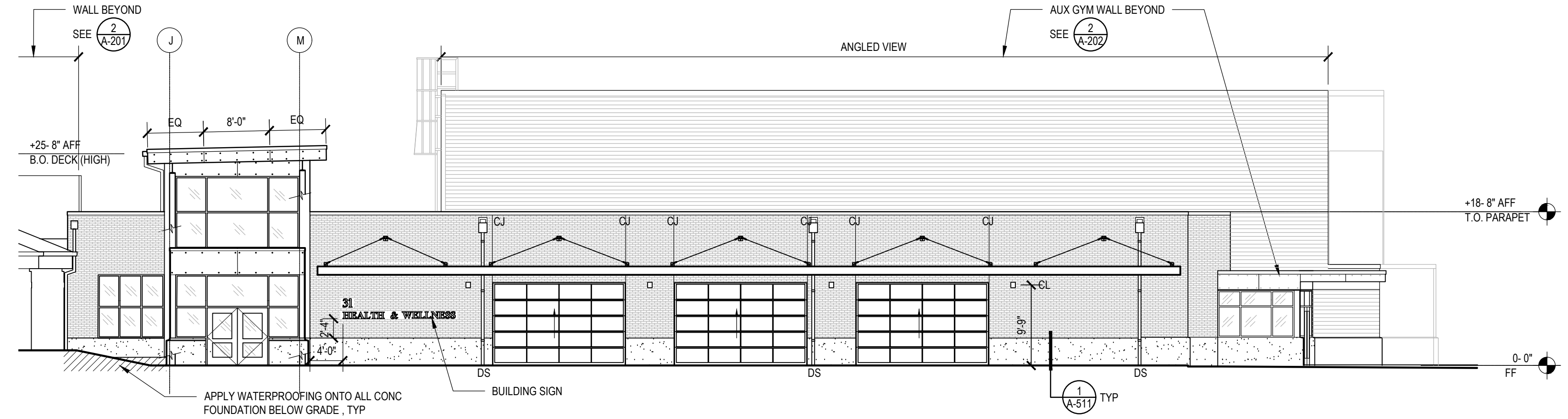
	BRICK VENEER, APPLY SEALER
	HORIZONTAL METAL WALL PANELS
	PRE-FINISHED METAL ROOFING - SEE ROOF PLAN
	FIBER CEMENT SIDING (FC-1)
	FIBER CEMENT SIDING (FC-2)
	CONCRETE - SMOOTH FINISH, APPLY CLEAR SEALER
	GLAZING - NEW

EXT ELEVATION NOTES:

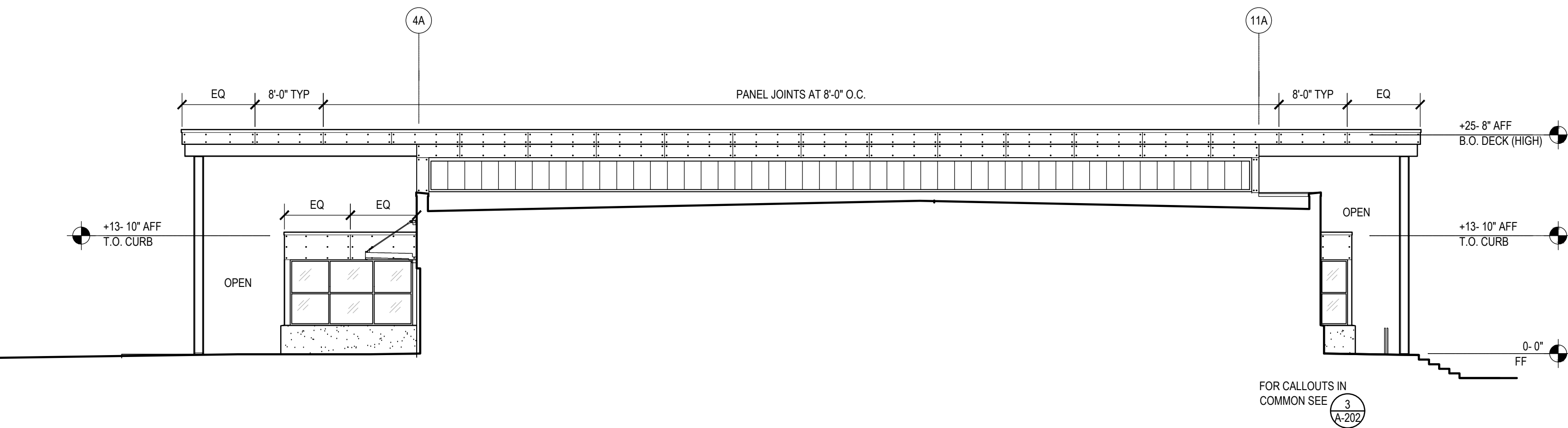
1. AT ALL EXISTING METAL WALL PANELS, SOFFIT PANELS AND ASSOCIATED TRIM, CLEAN, PREP AND PAINT.
2. AT ALL EXISTING BRICK, POWER WASH AND APPLY SEALER.
3. AT ALL EXISTING CMU, CLEAN, PREP AND PAINT.
4. EXISTING MATERIALS NOT SHOWN.



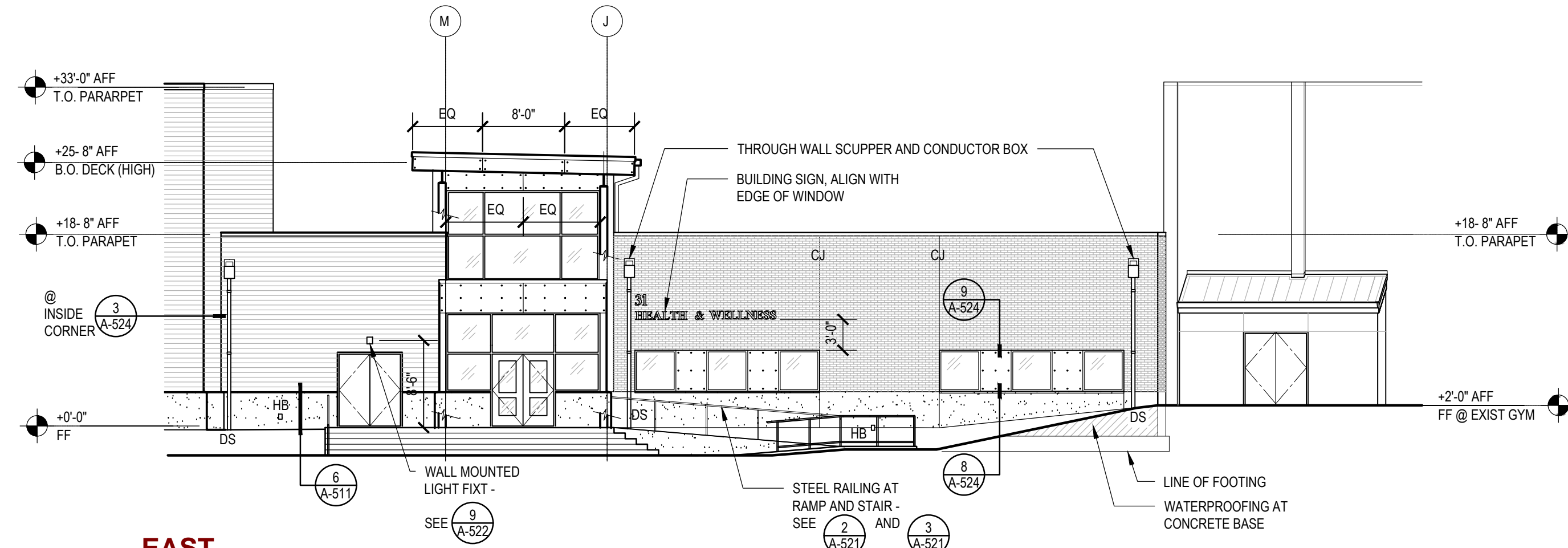
3 NORTH ELEVATION @ CLERESTORY
SCALE: 3/32" = 1'-0"



4 WEST ELEVATION
SCALE: 3/32" = 1'-0"

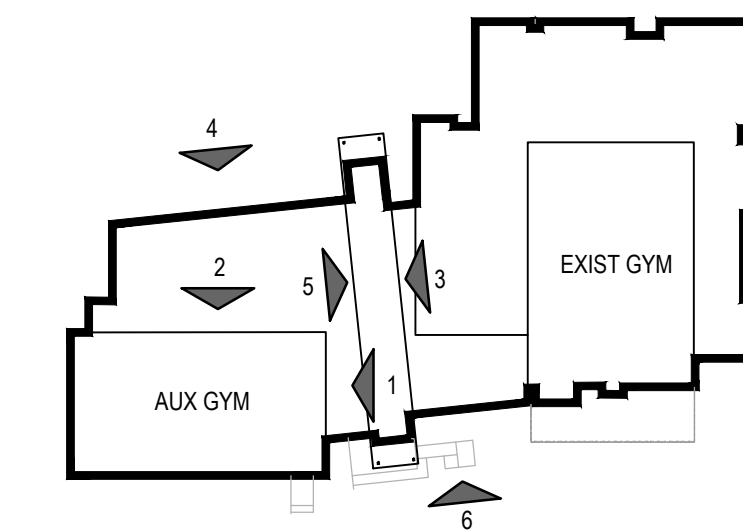


5 SOUTH ELEVATION @ CLERESTORY
SCALE: 3/32" = 1'-0"

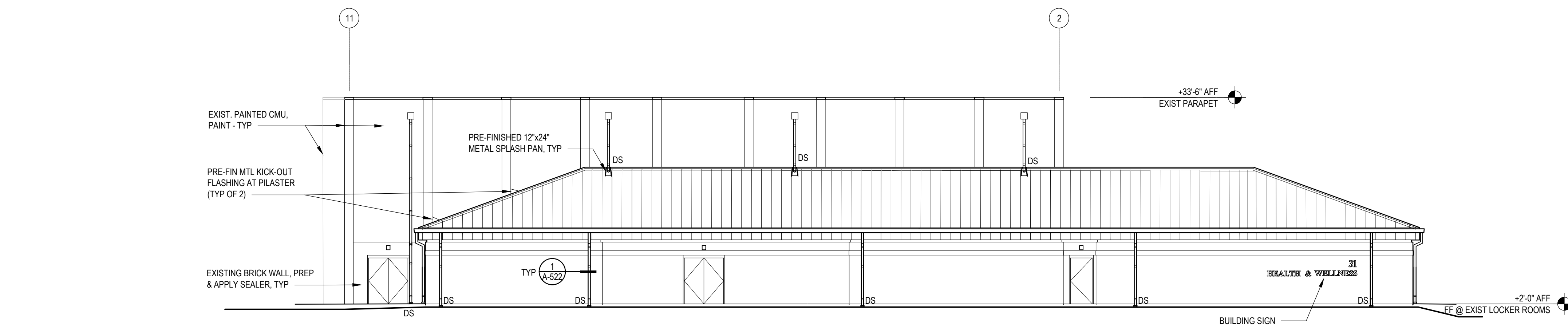


6 EAST WEST ELEVATION
SCALE: 3/32" = 1'-0"

KEY PLAN



PERMIT STAMP



7 NORTH ELEVATION
SCALE: 3/32" = 1'-0"

HEALTH AND WELLNESS CENTER RENOVATION AND ADDITION
SOUTH PUGET SOUND COMMUNITY COLLEGE
2011 MOTTMAN ROAD SW, OLYMPIA, WA 98512
PROJECT NO. 2018-111A

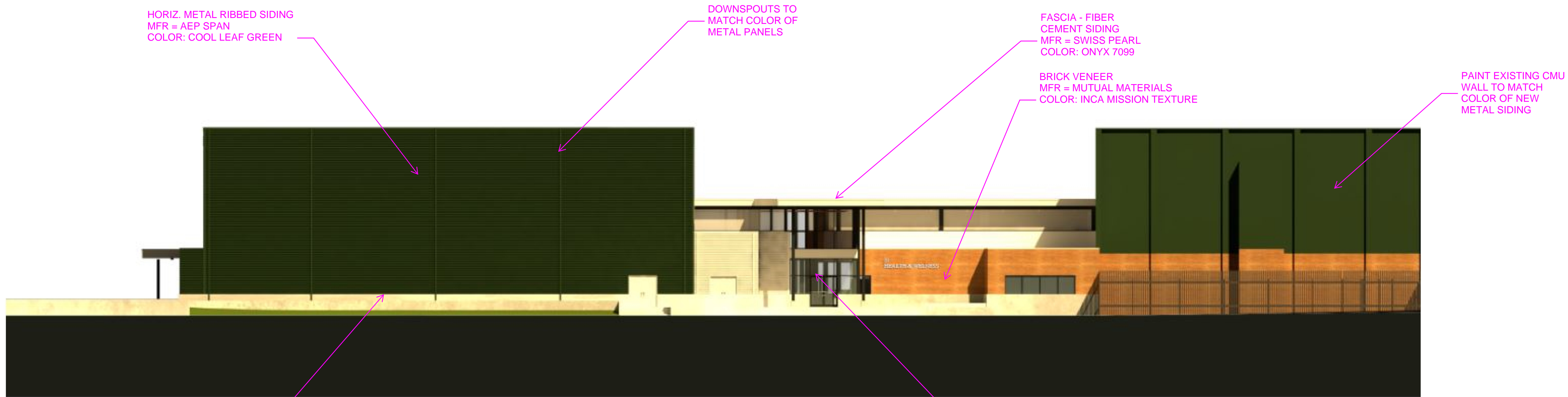
ORIGINAL SHEET SIZE = 30 x 42
HALF SIZE REDUCTIONS = 15x21

REVISIONS:

DATE
11/8/2018

BID DOCUMENTS

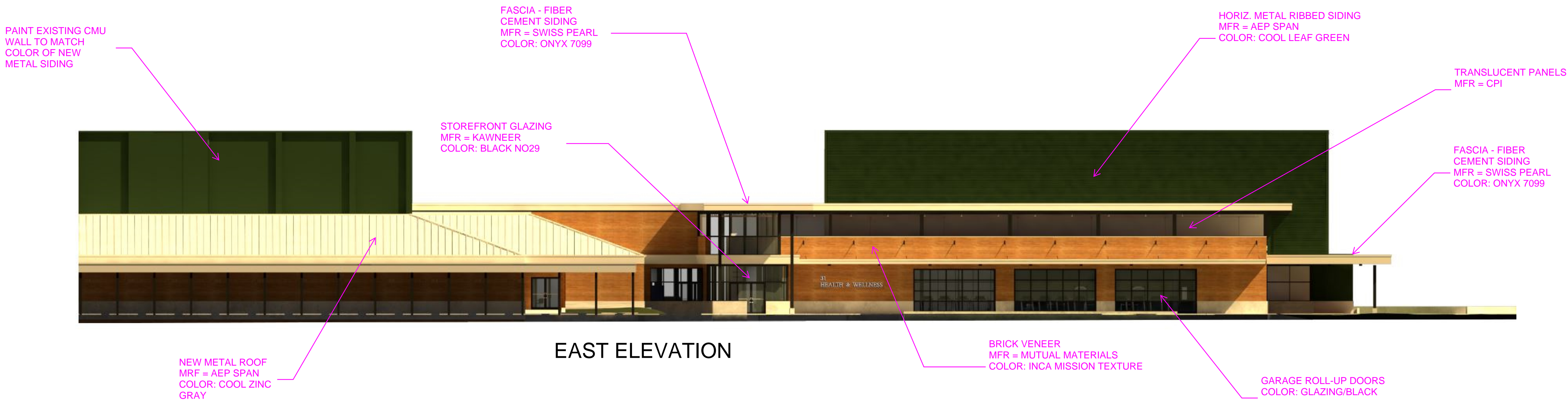
A-202
EXTERIOR ELEVATIONS



WEST ELEVATION



SOUTH ELEVATION



EAST ELEVATION

UAR-20974
Arizona 2 Light Column

7144 NE Progress Ct | 503.645.0550
Milwau, Oregon 97124 | 503.645.8100
www.ligmanlightingusa.com

LIGMAN
LIGHTING USA



Diameter ~ 8.6"
Height ~ 12'
Weight 76.7 lbs
IP65
IK08

Construction
Less than 1% copper content - Marine Grade 6060 extruded & LM6 Aluminum High Pressure die casting provides excellent mechanical strength, clean detailed product lines and excellent heat dissipation.

Memory Retentive - Silicon Gasket
Provided with special injection molded "fit for purpose" long life high temperature memory retentive silicon gaskets. Maintains the gaskets exact profile and seal over years of use and compression.

Thermal Management
LM6 Aluminum is used for its excellent mechanical strength and thermal dissipation properties in low and high ambient temperatures. The superior thermal heat sink design by Ligman used in conjunction with the driver, controls thermal below critical temperature range to ensure maximum luminous flux output, as well as providing long LED service life and ensuring less than 10% lumen depreciation at 50,000 hours.

Surge Suppression
Standard 10kV surge suppressor provided with all fixtures.

Surge Rating
B1 - UL 9 - C1

Finishing
All Ligman products go through an extensive finishing process that includes testing to improve paint adherence.

Paint
UV Stabilized 5MIL thick powder coat paint and baked at 200 Deg C. This process ensures that Ligman products can withstand harsh environments. Rated for use in nation's.

Hardware
Provided Hardware is Marine grade 316 Stainless steel.

Anti-Set Screw Holes
Tapped holes are milled with a special anti seize compound designed to prevent seizure of threaded connections, due to electrolysis from heat, corrosive atmospheres and moisture.

High Impact Acrylic Lens
Manufactured with Ultra High Impact. Naturally UV Stabilized Injection Molded Acrylic.

Optics & LED
Precision optic design provides exceptional light control and precise distribution of light. LED CRI > 80

Lumen Maintenance Life
LED 100,000 hours (This means that at least 90% of the LED still achieve 80% of their original flux)

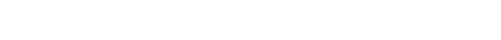
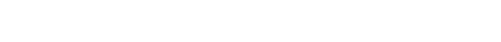
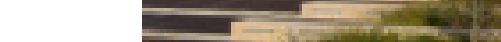
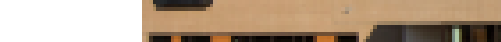
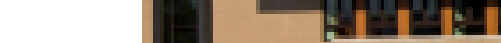
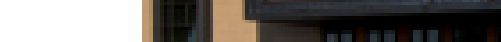
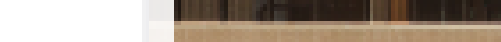
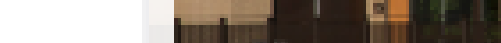
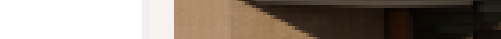
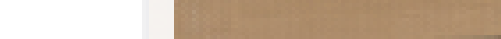
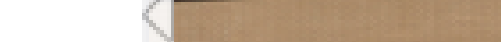
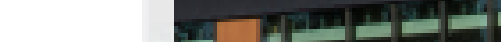
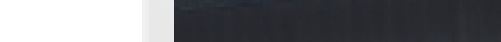
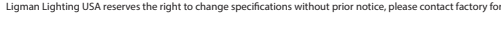
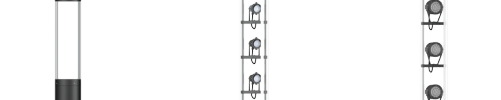
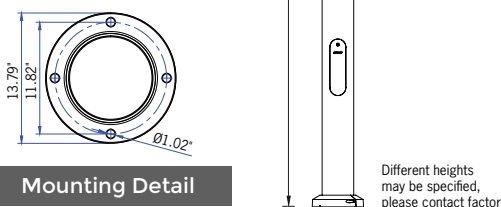
Streamlined lighting column. Clean-lined, smooth round decorative ambient lighting column with opal lateral diffuser.
Complementing the Arizona family of outdoor floodlight columns and wall mounted sconces, is the Arizona 1. The Arizona 1 is a 6" diameter column and incorporates precision optics that provides a type V distribution housed within a ultra high impact clear acrylic lens. This modern aesthetic design can be specified with different wattages if necessary to provide the perfect lighting solution and can be used to light areas, such as campus, parks, recreational areas and public spaces.

This luminaire is provided with an integral driver housed within a waterproof electrical compartment secured inside the pole. The luminaire is pre-wired with power cord to the handhole to simplify installation. The Arizona is available with two different LED packages, namely C08 (See UAR-20973) which is available with a very wide type V distribution and the HP LED version (see UAR-20974) for Type II, III & IV light distributions. Color temperature 2700K, 3000K, 3500K and 4000K, LED CRI >80 and life time 50,000 Hours.

Reduced wattages can be provided to provide Title 24 compliance.
For non standard fixture variations, as well as specific performance requirements and decorative house side shields, please contact the factory.

This product is provided complete with anchor bolts and laser cut steel bolt template.
For alternate root mount installation, please specify.

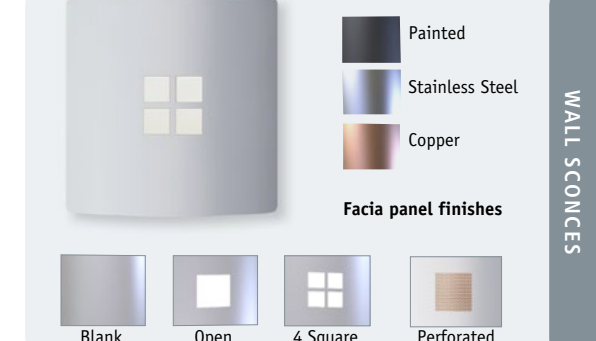
Additional Options (Consult Factory For Pricing)



CY2
Cypher™ Pedestrian Scale

- Integral Battery Backup Option
- 360° Light Distribution
- RGB or Static White Luminous From Option
- IES Type I, II, III & IV Distributions
- Wall Graze, Spot and Pencil Distributions
- Multiple Fascia Options and Finishes
- 0-10V Dimming
- IP-66 Housing & Optical System

- 120-277, 347, 480V
- IDA approved, downlight only, 3000K and warmer CCTs
- 3000K, 4000K & 5000K CCT
- 10kV Surge Protection
- Fascia Forms F and E are ADA compliant for use in low mounting height applications (60 inches or less)
- Occupancy Sensor and Wireless Control Options



ORDERING INFORMATION									
CY2									
SERIES-OUTPUT		VOLTAGE	BASE MOUNTING FINISH		FASCIA FORM	LUMINOUS FINISH	CONTROL OPTIONS		
CY2-25	25w, 2500 nominal lumens	120-277V 347 347V 480 480V	Standard Colors	Blank	Blank	Blank	PCU	Universal Button	Photocell (120-277V)
			MAIN DISTRIBUTION	RGBW	RGBW	RGBW	SCP	Programmable	Occupancy Sensor
CY2-35	35w, 3500 nominal lumens	120-277V 347 347V 480 480V	Standard Colors	Blank	Blank	Blank	WIP	Wireless	WIP
			MAIN DISTRIBUTION	RGBW	RGBW	RGBW	WIP	Wireless	WIP
CY2-45	45w, 4500 nominal lumens	120-277V 347 347V 480 480V	Standard Colors	Blank	Blank	Blank	WIP	Wireless	WIP
			MAIN DISTRIBUTION	RGBW	RGBW	RGBW	WIP	Wireless	WIP
CY2-CRI		3K7 3000K, 7000K 3K8 3000K, 8000K 4K7 4000K, 7000K 4K8 4000K, 8000K 5K7 5000K, 7000K	Standard Colors	Blank	Blank	Blank	WIP	Wireless	WIP
CY2-LED		3K7 3000K, 7000K 3K8 3000K, 8000K 4K7 4000K, 7000K 4K8 4000K, 8000K 5K7 5000K, 7000K	Standard Colors	Blank	Blank	Blank	WIP	Wireless	WIP
CY2-LED		3K7 3000K, 7000K 3K8 3000K, 8000K 4K7 4000K, 7000K 4K8 4000K, 8000K 5K7 5000K, 7000K	Standard Colors	Blank	Blank	Blank	WIP	Wireless	WIP
CY2-LED		3K7 3000K, 7000K 3K8 3000K, 8000K 4K7 4000K, 7000K 4K8 4000K, 8000K 5K7 5000K, 7000K	Standard Colors	Blank	Blank	Blank	WIP	Wireless	WIP
CY2-LED		3K7 3000K, 7000K 3K8 3000K, 8000K 4K7 4000K, 7000K 4K8 4000K, 8000K 5K7 5000K, 7000K	Standard Colors	Blank	Blank	Blank	WIP	Wireless	WIP
CY2-LED		3K7 3000K, 7000K 3K8 3000K, 8000K 4K7 4000K, 7000K 4K8 4000K, 8000K 5K7 5000K, 7000K	Standard Colors	Blank	Blank	Blank	WIP	Wireless	WIP
CY2-LED		3K7 3000K, 7000K 3K8 3000K, 8000K 4K7 4000K, 7000K 4K8 4000K, 8000K 5K7 5000K, 7000K	Standard Colors	Blank	Blank	Blank	WIP	Wireless	WIP
CY2-LED		3K7 3000K, 7000K 3K8 3000K, 8000K 4K7 4000K, 7000K 4K8 4000K, 8000K 5K7 5000K, 7000K	Standard Colors	Blank	Blank	Blank	WIP	Wireless	WIP
CY2-LED		3K7 3000K, 7000K 3K8 3000K, 8000K 4K7 4000K, 7000K 4K8 4000K, 8000K 5K7 5000K, 7000K	Standard Colors	Blank	Blank	Blank	WIP	Wireless	WIP
CY2-LED		3K7 3000K, 7000K 3K8 3000K, 8000K 4K7 4000K, 7000K 4K8 4000K, 8000K 5K7 5000K, 7000K	Standard Colors	Blank	Blank	Blank	WIP	Wireless	WIP
CY2-LED		3K7 3000K, 7000K 3K8 3000K, 8000K 4K7 4000K, 7000K 4K8 4000K, 8000K 5K7 5000K, 7000K	Standard Colors	Blank	Blank	Blank	WIP	Wireless	WIP
CY2-LED		3K7 3000K, 7000K 3K8 3000K, 8000K 4K7 4000K, 7000K 4K8 4000K, 8000K 5K7 5000K, 7000K	Standard Colors	Blank	Blank	Blank	WIP	Wireless	WIP
CY2-LED		3K7 3000K, 7000K 3K8 3000K, 8000K 4K7 4000K, 7000K 4K8 4000K, 8000K 5K7 5000K, 7000K	Standard Colors	Blank	Blank	Blank	WIP	Wireless	WIP
CY2-LED		3K7 3000K, 7000K 3K8 3000K, 8000K 4K7 4000K, 7000K 4K8 4000K, 8000K 5K7 5000K, 7000K	Standard Colors	Blank	Blank	Blank	WIP	Wireless	WIP
CY2-LED		3K7 3000K, 7000K 3K8 3000K, 8000K 4K7 4000K, 7000K 4K8 4000K, 8000K 5K7 5000K, 7000K	Standard Colors	Blank	Blank	Blank	WIP	Wireless	WIP
CY2-LED		3K7 3000K, 7000K 3K8 3000K, 8000K 4K7 4000K, 7000K 4K8 4000K, 8000K 5K7 5000K, 7000K	Standard Colors	Blank	Blank	Blank	WIP	Wireless	WIP
CY2-LED		3K7 3000K, 7000K 3K8 3000K, 8000K 4K7 4000K, 7000K 4K8 4000K, 8000K 5K7 5000K, 7000K	Standard Colors	Blank	Blank	Blank	WIP	Wireless	WIP
CY2-LED		3K7 3000K, 7000K 3K8 3000K, 8000K 4K7 4000K, 7000K 4K8 4000K, 8000K 5K7 5000K, 7000K	Standard Colors	Blank	Blank	Blank	WIP	Wireless	WIP
CY2-LED		3K7 3000K, 7000K 3K8 3000K, 8000K 4K7 4000K, 7000K 4K8 4000K, 8000K 5K7 5000K, 7000K	Standard Colors	Blank	Blank	Blank	WIP	Wireless	WIP
CY2-LED		3K7 3000K, 7000K 3K8 3000K, 8000K 4K7 4000K, 7000K 4K8 4000K, 8000K 5K7 5000K, 7000K	Standard Colors	Blank	Blank	Blank	WIP	Wireless	WIP
CY2-LED		3K7 3000K, 7000K 3K8 3000K, 8000K 4K7 4000K, 7000K 4K8 4000K, 8000K 5K7 5000K, 7000K	Standard Colors	Blank	Blank	Blank	WIP	Wireless	WIP
CY2-LED		3K7 3000K, 7000K 3K8 3000K, 8000K 4K7 4000K, 7000K 4K8 4000K, 8000K 5K7 5000K, 7000K	Standard Colors	Blank	Blank	Blank	WIP	Wireless	WIP
CY2-LED		3K7 3000K, 7000K 3K8 3000K, 8000K 4K7 4000K, 7000K 4K8 4000K, 8000K 5K7 5000K, 7000K	Standard Colors	Blank	Blank	Blank	WIP	Wireless	WIP
CY2-LED		3K7 3000K, 7000K 3K8 3000K, 8000K 4K7 4000K, 7000K 4K8 4000K, 8000K 5K7 5000K, 7000K	Standard Colors	Blank	Blank	Blank	WIP	Wireless	WIP
CY2-LED		3K7 3000K, 7000K 3K8 3000K, 8000K 4K7 4000K, 7000K 4K8 4000K, 8000K 5K7 5000K, 7000K	Standard Colors	Blank	Blank	Blank	WIP	Wireless	WIP
CY2-LED		3K7 3000K, 7000K 3K8 3000K, 8000K 4K7 4000K, 7000K 4K8 4000K, 8000K 5K7 5000K, 7000K	Standard Colors	Blank	Blank	Blank	WIP	Wireless	WIP
CY2-LED		3K7 3000K, 7000K 3K8 3000K, 8000K 4K7 4000K, 7000K 4K8 4000K, 8000K 5K7 5000K, 7000K	Standard Colors	Blank	Blank	Blank	WIP	Wireless	WIP
CY2-LED		3K7 3000K, 7000K 3K8 3000K, 8000K 4K7 4000K, 7000K 4K8 4000K, 8000K 5K7 5000K, 7000K	Standard Colors	Blank	Blank	Blank	WIP	Wireless	WIP
CY2-LED		3K7 3000K, 7000K 3K8 3000K, 8000K 4K7 4000K, 7000K 4K8 4000K, 8000K 5K7 5000K, 7000K	Standard Colors	Blank	Blank	Blank	WIP	Wireless	WIP
CY2-LED		3K7 3000K, 7000K 3K8 3000K, 8000K 4K7 4000K, 7000K 4K8 4000K, 8000K 5K7 5000K, 7000K	Standard Colors	Blank	Blank	Blank	WIP	Wireless	WIP
CY2-LED		3K7 3000K, 7000K 3K8 3000K, 8000K 4K7 4000K, 7000K 4K8 4000K, 8000K 5K7 5000K, 7000K	Standard Colors	Blank	Blank	Blank	WIP	Wireless	WIP
CY2-LED		3K7 3000K, 7000K 3K8 3000K, 8000K 4K7 4000K, 7000K 4K8 4000K, 8000K 5K7 5000K, 7000K	Standard Colors	Blank	Blank	Blank	WIP	Wireless	WIP
CY2-LED		3K7 3000K, 7000K 3K8 3000K, 8000K 4K7 4000K, 7000K 4K8 4000K, 8000K 5K7 5000K, 7000K	Standard Colors	Blank	Blank	Blank	WIP	Wireless	WIP
CY2-LED		3K7 3000K, 7000K 3K8 3000K, 8000K 4K7 4000K, 7000K 4K8 4000K, 8000K 5K7 5000K, 7000K	Standard Colors	Blank	Blank	Blank	WIP	Wireless	WIP
CY2-LED		3K7 3000K, 7000K 3K8 3000K, 8000K 4K7 4000K, 7000K 4K8 4000K, 8000K 5K7 5000K, 7000K	Standard Colors	Blank	Blank	Blank	WIP	Wireless	WIP
CY2-LED		3K7 3000K, 7000K 3K8 3000K, 8000K 4K7 4000K, 7000K 4K8 4000K, 8000K 5K7 5000K, 7000K	Standard Colors	Blank	Blank	Blank	WIP	Wireless	WIP
CY2-LED		3K7 3000K, 7000K 3K8 3000K, 8000K 4K7 4000K, 7000K 4K8 4000K, 8000K 5K7 5000K, 7000K	Standard Colors	Blank	Blank	Blank	WIP	Wireless	WIP
CY2-LED		3K7 3000K, 7000K 3K8 3000K, 8000K 4K7 4000K, 7000K 4K8 4000K, 8000K 5K7 5000K, 7000K	Standard Colors	Blank	Blank	Blank	WIP	Wireless	WIP
CY2-LED		3K7 3000K, 7000K 3K8 3000K, 8000K 4K7 4000K, 7000K 4K8 4000K, 8000K 5K7 5000K, 7000K	Standard Colors	Blank	Blank	Blank	WIP	Wireless	WIP
CY2-LED		3K7 3000K, 7000K 3K8 3000K, 8000K 4K7 4000K, 7000K 4K8 4000K, 8000K 5K7 5000K, 7000K	Standard Colors	Blank	Blank	Blank	WIP	Wireless	WIP
CY2-LED		3K7 3000K, 7000K 3K8 3000K, 8000K 4K7 4000K, 7000K 4K8 4000K, 8000K 5K7 5000K, 7000K	Standard Colors	Blank	Blank	Blank	WIP	Wireless	WIP
CY2-LED		3K7 3000K, 7000K 3K8 3000K, 8000K 4K7 4000K, 7000K 4K8 4000K, 8000K 5K7 5000K, 7000K	Standard Colors	Blank	Blank	Blank	WIP	Wireless	WIP
CY2-LED		3K7 3000K, 7000K 3K8 3000K, 8000K 4K7 4000K, 7000K 4K8 4000K, 8000K 5K7 5000K, 7000K	Standard Colors	Blank	Blank	Blank	WIP	Wireless	WIP
CY2-LED		3K7 3000K, 7000K 3K8 3000K, 8000K 4K7 4000K, 7000K 4K8 4000K, 8000K 5K7 5000K, 7000K	Standard Colors	Blank	Blank	Blank	WIP	Wireless	WIP
CY2-LED		3K7 3000K, 7000K 3K8 3000K, 8000K 4K7 4000K, 7000K 4K8 4000K, 8000K 5K7 5000K, 7000K	Standard Colors	Blank	Blank	Blank	WIP	Wireless	WIP
CY2-LED		3K7 3000K, 7000K 3K8 3000K, 8000K 4K7 4000K, 7000K 4K8 4000K, 8000K 5K7 5000K, 7000K	Standard Colors	Blank	Blank	Blank	WIP	Wireless	WIP
CY2-LED		3K7 3000K, 7000K 3K8 3000K, 80							