

PLANTING SCHEDULE

SYMBOL	SIZE	BOTANICAL / COMMON NAME	WUCOLS IV
TREES			
Ⓐ	15 GAL.	ACER PALMATUM / JAPANESE MAPLE, GREEN	MODERATE
Ⓝ	15 GAL.	CERCIS C. T. 'OKLAHOMA' / EASTERN REDBUD	MODERATE
Ⓞ	15 GAL.	GINKGO BILOBA / MAIDEN HAIR TREE	MODERATE
Ⓟ	15 GAL.	KOELREUTERIA PANICULATA / GOLDEN RAIN TREE	MODERATE
*	15 GAL.	LAGERSTROEMIA 'NATCHEZ' / CRAPE MYRTLE, WHITE	LOW
+	EXIST.	EXISTING TREE	LOW
Ⓢ	24" BOX	PINUS CANARIENSIS / CANARY ISLAND PINE	LOW
■	15 GAL.	PISTACIA CHINENSIS / CHINESE PISTACHE	LOW
Ⓢ	24" BOX	QUERCUS AGRIFOLIA / COAST LIVE OAK	VERY LOW

SYMBOL	SIZE	BOTANICAL / COMMON NAME	WUCOLS IV
SHRUBS / GROUNDCOVERS			
Ⓟ	5 GAL.	BERBERIS T. 'ROSE GLOW' / JAPANESE BARBERRY	MODERATE
Ⓞ	1 GAL.	CALAMAGROSTIS A. 'OVERDAM' / FEATHER REED GRASS	LOW
Ⓞ	1 GAL.	CALLISTEMON 'LITTLE JOHN' / BOTTLEBRUSH (30" O.C.)	LOW
Ⓟ	1 GAL.	EUONYMUS J. 'MICROPHYLLUS' / EVERGREEN EUONYMUS (24" O.C.)	MODERATE
Ⓢ	1 GAL.	FESTUCA GLAUCA / BLUE FESCUE	LOW
Ⓢ	1 GAL.	FESTUCA MAIREI / MAIRE'S FESCUE	LOW
Ⓢ	1 GAL.	GAURA LINDHEIMERI / GAURA	MODERATE
Ⓢ	1 GAL.	HEMEROCALLIS 'LITTLE CUTIE' / DAY LILY, YELLOW	MODERATE
Ⓢ	1 GAL.	LANTANA MONTEVIDENSIS / TRAILING LANTANA, PURPLE (48" O.C.)	LOW
Ⓢ	5 GAL.	LIGUSTRUM JAPONICUM / JAPANESE PRIVET	LOW
Ⓢ	1 GAL.	MYOPORUM PARVIFOLIUM / MYOPORUM (36" O.C.)	LOW
Ⓢ	1 GAL.	NANDINA D. 'COMPACTA' / HEAVENLY BAMBOO	LOW
Ⓢ	1 GAL.	NASSELLA TENUSSIMA / MEXICAN FEATHER GRASS	LOW
Ⓢ	5 GAL.	PHOTINIA FRASERI / FRASER PHOTINIA	MODERATE
Ⓢ	1 GAL.	PITTIOSPORUM T. 'WHEELER'S DWARF' / MOCK ORANGE	MODERATE
Ⓢ	1 GAL.	RHAPHIOLEPIS UMBELLATA / YEDDO HAWTHORNE	LOW
Ⓢ	1 GAL.	ROSA FLORIBUNDA 'RED MEIDLAND' / ROSE, CARPET RED (36" O.C.)	MODERATE
Ⓢ	5 GAL.	ROSMARINUS O. 'TUSCAN BLUE' / ROSEMARY	LOW
Ⓢ	1 GAL.	SALVIA G. 'ROSE PINK' / AUTUMN SAGE	LOW
Ⓢ	1 GAL.	TULBAGHIA VIOLACEA / SOCIETY GARLIC	LOW
Ⓢ	1 GAL.	VERBENA PERUVIANA / PERUVIAN VERBENA, PINK (30" O.C.)	LOW
Ⓢ		WILD SEED MIX AREA (HYDROSEEDDED)	LOW
Ⓢ		HYBRID BERMUDA SOD	HIGH

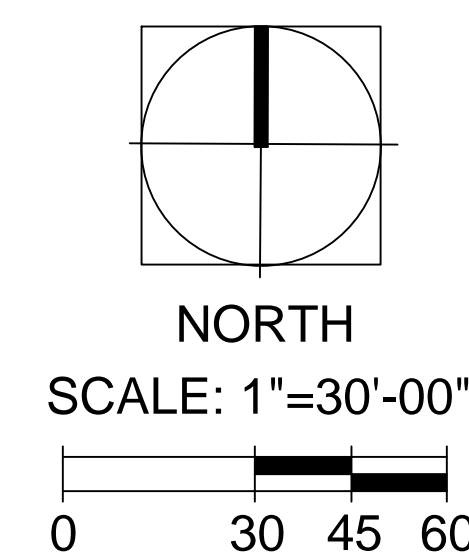
BARK AREA	34,690 SF
PLANTED AREA	23,930 SF (DRIP / BUBBLERS)
BARK-ONLY AREA	10,830 SF (NON-IRRIG.)
TURF AREA	22,120 SF (SPRAY)
CRUSHED ROCK AREA	2,180 SF (NON-IRRIG.)
RIVER ROCK AREA	70 SF (NON-IRRIG.)
UNDISTURBED AREA (WEST SIDE)	87,820 SF (NON-IRRIG.)
TOTAL LANDSCAPE AREA	146,880 SF
TOTAL NON-IRRIGATED AREA	100,900 SF
BENDERBOARD	380 LF

PARKING LOT SHADE CALCULATIONS:

% COVER	QTY	AREA (SF)	TOTAL AREA (SF)
30'-35' Trees (Ginkgo biloba, Pistacia chinensis, Quercus agrifolia)			
100%	31	962	29,822
50%	3	481	1,443
20'-30' Trees (Koelreuteria paniculata, Pinus canariensis)			
100%	1	707	707
50%	4	354	1,416
15'-20' Trees (Acer Palmatum, Cercis c. t. 'Oklahoma', Lagerstroemia i. 'Natchez')			
100%	30	314	9,420
50%	8	157	1,256
TOTAL PARKING LOT AREA = 73,860 SF			
TOTAL SHADE AREA = 44,064 SF			
SHADE CALCULATION % = 59.7%			

PLANTING NOTES

- CONTRACTOR SHALL BE RESPONSIBLE FOR THE INSTALLATION OF ALL MATERIAL APPEARING ON THE PLAN.
- CONTRACTOR SHALL NOT WILLFULLY PROCEED WITH CONSTRUCTION AS DESIGNED WHEN IT IS OBVIOUS THAT UNKNOWN OBSTRUCTIONS AND/OR GRADE DIFFERENCES EXIST THAT MAY NOT HAVE BEEN KNOWN DURING DESIGN. SUCH CONDITIONS SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF LANDSCAPE CONNECTION, INC. THE CONTRACTOR SHALL ASSUME FULL RESPONSIBILITY FOR ALL NECESSARY REVISIONS DUE TO THE FAILURE TO GIVE SUCH NOTIFICATION.
- CONTRACTOR SHALL BE RESPONSIBLE FOR ANY COORDINATION WITH SUBCONTRACTORS AS REQUIRED TO ACCOMPLISH PLANTING OPERATIONS.
- SEE DETAILS AND SPECIFICATIONS FOR PLANTING REQUIREMENTS, MATERIALS AND EXECUTION.
- ALL PLANT MATERIAL SHALL BE APPROVED BY THE OWNER'S AUTHORIZED REPRESENTATIVE PRIOR TO INSTALLATION.
- FINAL LOCATION OF ALL PLANT MATERIALS SHALL BE SUBJECT TO THE APPROVAL OF THE OWNER'S AUTHORIZED REPRESENTATIVE.
- CONTRACTOR SHALL NOTIFY OWNER'S AUTHORIZED REPRESENTATIVE 48 HOURS PRIOR TO COMMENCEMENT OF WORK TO COORDINATE PROJECT OBSERVATION SCHEDULES.
- SEE DETAILS AND SPECIFICATIONS FOR STAKING METHOD, PLANT PIT DIMENSIONS AND BACKFILL REQUIREMENTS.
- IF CONFLICTS ARISE BETWEEN SIZE OF AREAS AND PLANS, CONTRACTOR SHALL CONTACT LANDSCAPE CONNECTION, INC. FOR RESOLUTION. FAILURE TO MAKE SUCH CONFLICTS KNOWN TO LANDSCAPE CONNECTION, INC. WILL RESULT IN CONTRACTOR'S RESPONSIBILITY TO RELOCATE THE MATERIALS AT NO EXPENSE TO OWNER.
- NO PLANTING SHALL BE DONE UNTIL INSTALLATION OF THE IRRIGATION SYSTEM IS COMPLETED, FINAL GRADES HAVE BEEN ESTABLISHED, PLANTING AREAS HAVE BEEN PROPERLY GRADED AND SOIL PREPARED, AND THE WORK APPROVED BY LANDSCAPE CONNECTION, INC.
- ALL EXISTING TREES TO REMAIN SHALL BE PROTECTED FROM DAMAGE DUE TO CONSTRUCTION.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPLACEMENT AND RECONDITIONING THE EXISTING LANDSCAPE DAMAGED BY THIS CONSTRUCTION CONTRACT. REPLACEMENT AND RECONDITIONING THE EXISTING LANDSCAPE WILL INCLUDE BUT NOT BE NECESSARILY LIMITED TO: TURF ESTABLISHMENT (RIPPING, SOIL PREPARATION, SOIL CONDITIONING, FINE GRADING AND SEEDING); TREE, SHRUB, AND GROUNDCOVER REPLACEMENT, ETC.
- LANDSCAPE AREAS TO BE ROUGH GRADED PLUS OR MINUS A TENTH OF A FOOT.
- A MINIMUM 3" LAYER OF MULCH SHALL BE APPLIED ON ALL EXPOSED SOIL SURFACES OF PLANTING AREAS EXCEPT IN TURF AREAS, CREEPING OR ROOTING GROUNDCOVERS, OR DIRECT SEEDING APPLICATIONS WHERE MULCH IS CONTRAINDICATED.
- THE LANDSCAPE CONTRACTOR SHALL PERFORM A SOILS ANALYSIS BY A REPUTABLE SOILS LAB. FOR BID PURPOSES APPLY COMPOST AT A RATE OF A MINIMUM OF FOUR CUBIC YARDS PER 1,000 SQUARE FEET OF PERMEABLE AREA TO A DEPTH OF SIX INCHES INTO THE SOIL.
- DESIGNER SHALL APPLY CERTIFICATION SHEET AND SIGN CERTIFICATION FORM. AT THE TIME OF FINAL INSPECTION, THE PERMIT APPLICANT SHALL PROVIDE THE OWNER OF THE PROPERTY WITH A CERTIFICATE OF COMPLETION, CERTIFICATE OF INSTALLATION, IRRIGATION SCHEDULE, AND A LIST OF LANDSCAPE IRRIGATION MAINTENANCE.
- ALL PLANT MATERIAL WILL BE SERVED BY AN AUTOMATIC, UNDERGROUND IRRIGATION SYSTEM IN ACCORDANCE WITH CITY, CBC, AND WELO REQUIREMENTS.



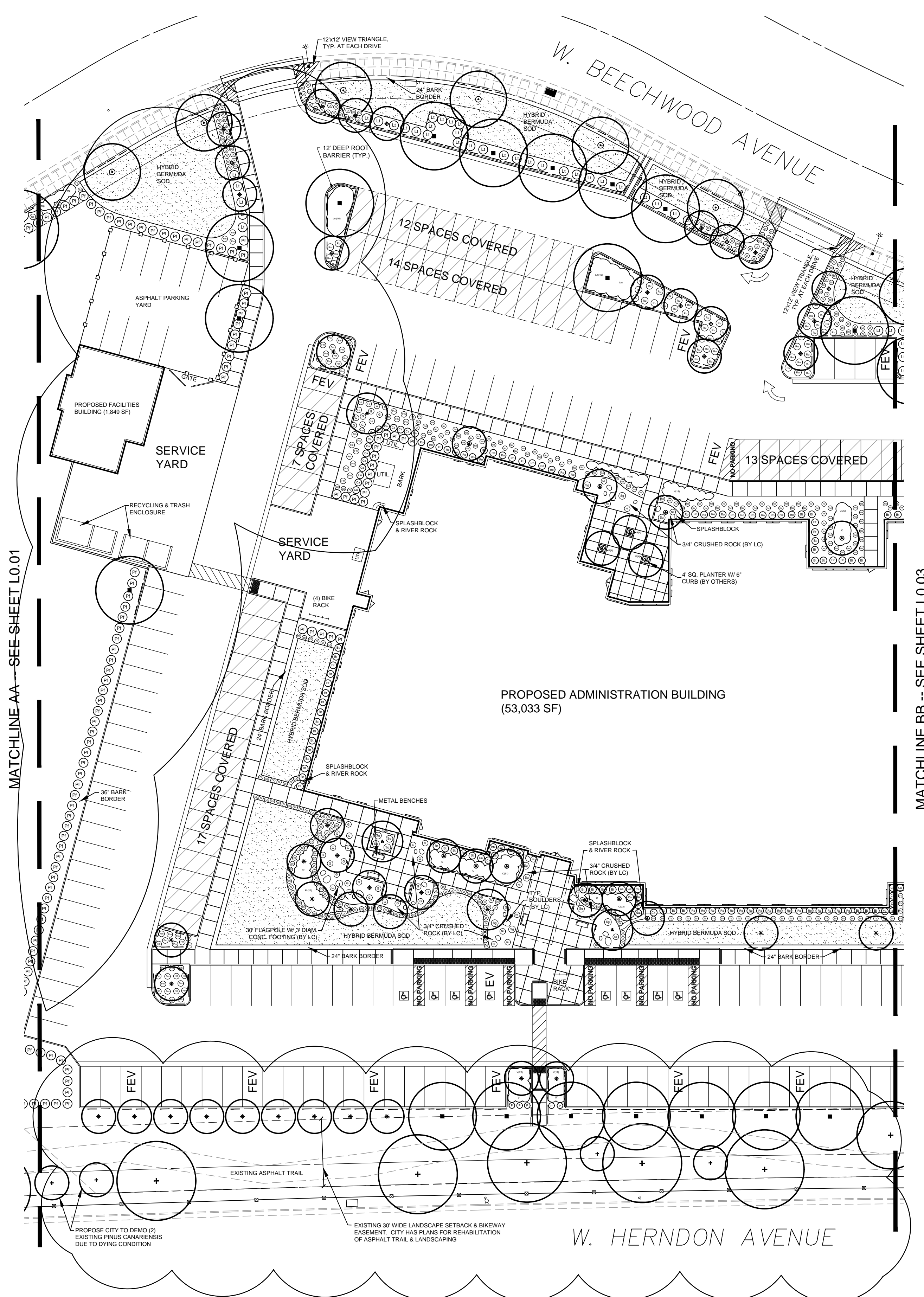
LANDSCAPE CONNECTION

LIC # 935734
 OFFICE: 6374 E. SHEPHERD AVE.
 CLOVIS, CA 93619
 MAIL: 1865 HERNDON AVE., STE K 409
 CLOVIS, CA 93611
 P: (559) 323-8139 F: (559) 323-7057

BEDROCK ENGINEERING
 A solid foundation for your next project
 Land Surveying • Civil Engineering • Utility Locating

P.O. Box 25783
 Fresno, CA 93729
 voice: 559.645.4849
 fax: 559.645.4869
 www.bedrockeng.com

Issued For SD:	
Issued For DD:	
Issued For Permit:	
Issued For Construction:	
Revision Number	Revision Date
1	8/28/17
Plot Date	



PLANTING SCHEDULE

SYMBOL	SIZE	BOTANICAL / COMMON NAME	WUCOLS IV
TREES			
▲	15 GAL.	ACER PALMATUM / JAPANESE MAPLE, GREEN	MODERATE
⊕	15 GAL.	CERCIS C. T. 'OKLAHOMA' / EASTERN REDBUD	MODERATE
⊕	15 GAL.	GINKGO BILOBA / MAIDEN HAIR TREE	MODERATE
⊕	15 GAL.	KOELREUTERIA PANICULATA / GOLDEN RAIN TREE	MODERATE
*	15 GAL.	LAGERSTROEMIA 'NATCHEZ' / CRAPE MYRTLE, WHITE	LOW
+	EXIST.	EXISTING TREE	LOW
⊕	24" BOX	PINUS CANARIENSIS / CANARY ISLAND PINE	LOW
■	15 GAL.	PISTACIA CHINENSIS / CHINESE PISTACHE	LOW
⊕	24" BOX	QUERCUS AGRIFOLIA / COAST LIVE OAK	VERY LOW
SHRUBS / GROUNDCOVERS			
⊕	5 GAL.	BERBERIS T. 'ROSE GLOW' / JAPANESE BARBERRY	MODERATE
⊕	1 GAL.	CALAMAGROSTIS A. 'OVERDAM' / FEATHER REED GRASS	LOW
⊕	1 GAL.	CALLISTEMON 'LITTLE JOHN' / BOTTLEBRUSH (30" O.C.)	LOW
⊕	1 GAL.	EUONYMUS J. 'MICROPHYLLUS' / EVERGREEN EUONYMUS (24" O.C.)	MODERATE
⊕	1 GAL.	FESTUCA GLAUCA / BLUE FESCUE	LOW
⊕	1 GAL.	FESTUCA MAIREI / MAIRE'S FESCUE	LOW
⊕	1 GAL.	GAURA LINDHEIMERI / GAURA	MODERATE
⊕	1 GAL.	HEMEROCALLIS 'LITTLE CUTIE' / DAY LILY, YELLOW	MODERATE
⊕	1 GAL.	LANTANA MONTEVIDENSIS / TRAILING LANTANA, PURPLE (48" O.C.)	LOW
⊕	5 GAL.	LIGUSTRUM JAPONICUM / JAPANESE PRIVET	LOW
⊕	1 GAL.	MYOPORUM PARVIFOLIUM / MYOPORUM (36" O.C.)	LOW
⊕	1 GAL.	NANDINA D. 'COMPACTA' / HEAVENLY BAMBOO	LOW
⊕	1 GAL.	NASSELLA TENUISSIMA / MEXICAN FEATHER GRASS	LOW
⊕	5 GAL.	PHOTINIA FRASERI / FRASER PHOTINIA	MODERATE
⊕	1 GAL.	PITTSOPORUM T. 'WHEELER'S DWARF' / MOCK ORANGE	MODERATE
⊕	1 GAL.	RHAPHIOLEPIS UMBELLATA / YEDDO HAWTHORNE	LOW
⊕	1 GAL.	ROSA FLORIBUNDA 'RED MEIDLAND' / ROSE, CARPET RED (36" O.C.)	MODERATE
⊕	5 GAL.	ROSMARINUS O. 'TUSCAN BLUE' / ROSEMARY	LOW
⊕	1 GAL.	SALVIA G. 'ROSE PINK' / AUTUMN SAGE	LOW
⊕	1 GAL.	TULBAGHIA VIOLACEA / SOCIETY GARLIC	LOW
⊕	1 GAL.	VERBENA PERUVIANA / PERUVIAN VERBENA, PINK (30" O.C.)	LOW
⊕		WILD SEED MIX AREA (HYDROSEEDDED)	LOW
⊕		HYBRID BERMUDA SOD	HIGH

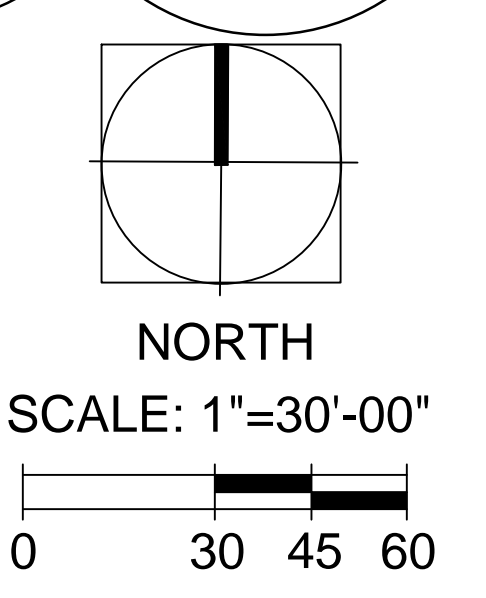
BARK AREA	34,690 SF
PLANTED AREA	23,930 SF (DRIP / BUBBLERS)
BARK-ONLY AREA	10,830 SF (NON-IRRIG.)
TURF AREA	22,120 SF (SPRAY)
CRUSHED ROCK AREA	2,180 SF (NON-IRRIG.)
RIVER ROCK AREA	70 SF (NON-IRRIG.)
UNDISTURBED AREA (WEST SIDE)	87,820 SF (NON-IRRIG.)
TOTAL LANDSCAPE AREA	146,880 SF
TOTAL NON-IRRIGATED AREA	100,900 SF
BENDERBOARD	360 LF

PARKING LOT SHADE CALCULATIONS:

% COVER	QTY	AREA (SF)	TOTAL AREA (SF)
30'-35' Trees (Ginkgo biloba, Pistacia chinensis, Quercus agrifolia)			
100%	31	962	29,822
50%	3	481	1,443
20'-30' Trees (Koelreuteria paniculata, Pinus canariensis)			
100%	1	707	707
50%	4	354	1,416
15'-20' Trees (Acer Palmatum, Cercis c. t. 'Oklahoma', Lagerstroemia i. 'Natchez')			
100%	30	314	9,420
50%	8	157	1,256
TOTAL PARKING LOT AREA = 73,860 SF			
TOTAL SHADE AREA = 44,064 SF			
SHADE CALCULATION % = 59.7%			

PLANTING NOTES

- CONTRACTOR SHALL BE RESPONSIBLE FOR THE INSTALLATION OF ALL MATERIAL APPEARING ON THE PLAN.
- CONTRACTOR SHALL NOT WILLFULLY PROCEED WITH CONSTRUCTION AS DESIGNED WHEN IT IS OBVIOUS THAT UNKNOWN OBSTRUCTIONS AND/OR GRADE DIFFERENCES EXIST THAT MAY NOT HAVE BEEN KNOWN DURING DESIGN. SUCH CONDITIONS SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF LANDSCAPE CONNECTION, INC. THE CONTRACTOR SHALL ASSUME FULL RESPONSIBILITY FOR ALL NECESSARY REVISIONS DUE TO THE FAILURE TO GIVE SUCH NOTIFICATION.
- CONTRACTOR SHALL BE RESPONSIBLE FOR ANY COORDINATION WITH SUBCONTRACTORS AS REQUIRED TO ACCOMPLISH PLANTING OPERATIONS.
- SEE DETAILS AND SPECIFICATIONS FOR PLANTING REQUIREMENTS, MATERIALS AND EXECUTION.
- ALL PLANT MATERIAL SHALL BE APPROVED BY THE OWNER'S AUTHORIZED REPRESENTATIVE PRIOR TO INSTALLATION.
- FINAL LOCATION OF ALL PLANT MATERIALS SHALL BE SUBJECT TO THE APPROVAL OF THE OWNER'S AUTHORIZED REPRESENTATIVE.
- CONTRACTOR SHALL NOTIFY OWNER'S AUTHORIZED REPRESENTATIVE 48 HOURS PRIOR TO COMMENCEMENT OF WORK TO COORDINATE PROJECT OBSERVATION SCHEDULES.
- SEE DETAILS AND SPECIFICATIONS FOR STAKING METHOD, PLANT PIT DIMENSIONS AND BACKFILL REQUIREMENTS.
- IF CONFLICTS ARISE BETWEEN SIZE OF AREAS AND PLANS, CONTRACTOR SHALL CONTACT LANDSCAPE CONNECTION, INC. FOR RESOLUTION. FAILURE TO MAKE SUCH CONFLICTS KNOWN TO LANDSCAPE CONNECTION, INC. WILL RESULT IN CONTRACTOR'S RESPONSIBILITY TO RELOCATE THE MATERIALS AT NO EXPENSE TO OWNER.
- NO PLANTING SHALL BE DONE UNTIL INSTALLATION OF THE IRRIGATION SYSTEM IS COMPLETED, FINAL GRADES HAVE BEEN ESTABLISHED, PLANTING AREAS HAVE BEEN PROPERLY GRADED AND SOIL PREPARED, AND THE WORK APPROVED BY LANDSCAPE CONNECTION, INC.
- ALL EXISTING TREES TO REMAIN SHALL BE PROTECTED FROM DAMAGE DUE TO CONSTRUCTION.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPLACEMENT AND RECONDITIONING THE EXISTING LANDSCAPE DAMAGED BY THIS CONSTRUCTION CONTRACT. REPLACEMENT AND RECONDITIONING THE EXISTING LANDSCAPE WILL INCLUDE BUT NOT BE NECESSARILY LIMITED TO: TURF ESTABLISHMENT (RIPPING, SOIL PREPARATION, SOIL CONDITIONING, FINE GRADING AND SEEDING); TREE, SHRUB, AND GROUNDCOVER REPLACEMENT, ETC.
- LANDSCAPE AREAS TO BE ROUGH GRADED PLUS OR MINUS A TENTH OF A FOOT.
- A MINIMUM 3" LAYER OF MULCH SHALL BE APPLIED ON ALL EXPOSED SOIL SURFACES OF PLANTING AREAS EXCEPT IN TURF AREAS, CREEPING OR ROOTING GROUNDCOVERS, OR DIRECT SEEDING APPLICATIONS WHERE MULCH IS CONTRAINDICATED.
- THE LANDSCAPE CONTRACTOR SHALL PERFORM A SOILS ANALYSIS BY A REPUTABLE SOILS LAB. FOR BID PURPOSES APPLY COMPOST AT A RATE OF A MINIMUM OF FOUR CUBIC YARDS PER 1,000 SQUARE FEET OF PERMEABLE AREA TO A DEPTH OF SIX INCHES INTO THE SOIL.
- DESIGNER SHALL APPLY CERTIFICATION SHEET AND SIGN CERTIFICATION FORM. AT THE TIME OF FINAL INSPECTION, THE PERMIT APPLICANT SHALL PROVIDE THE OWNER OF THE PROPERTY WITH A CERTIFICATE OF COMPLETION, CERTIFICATE OF INSTALLATION, IRRIGATION SCHEDULE, AND A LIST OF LANDSCAPE IRRIGATION MAINTENANCE.
- ALL PLANT MATERIAL WILL BE SERVED BY AN AUTOMATIC, UNDERGROUND IRRIGATION SYSTEM IN ACCORDANCE WITH CITY, CBC, AND WELO REQUIREMENTS.



Landscapes Connection

LIC # 935734
 OFFICE: 6374 E. SHEPHERD AVE.
 CLOVIS, CA 93619
 MAIL: 1865 HERNDON AVE., STE K 409
 CLOVIS, CA 93611
 P: (559) 323-8139 F: (559) 323-7057

BEDROCK ENGINEERING
 A solid foundation for your next project
 Land Surveying • Civil Engineering • Utility Locating

P.O. Box 25783
 Fresno, CA 93729
 voice: 559.645.4849
 fax: 559.645.4869
 www.bedrockeng.com

Issued For SD:	
Issued For DD:	
Issued For Permit:	
Issued For Construction:	
Revision Number	Revision Date
1	8/28/17
Plot Date	

PLANTING NOTES

- CONTRACTOR SHALL BE RESPONSIBLE FOR THE INSTALLATION OF ALL MATERIAL APPEARING ON THE PLAN.
- CONTRACTOR SHALL NOT WILLFULLY PROCEED WITH CONSTRUCTION AS DESIGNED WHEN IT IS OBVIOUS THAT UNKNOWN OBSTRUCTIONS AND/OR GRADE DIFFERENCES EXIST THAT MAY NOT HAVE BEEN KNOWN DURING DESIGN. SUCH CONDITIONS SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF LANDSCAPE CONNECTION, INC. THE CONTRACTOR SHALL ASSUME FULL RESPONSIBILITY FOR ALL NECESSARY REVISIONS DUE TO THE FAILURE TO GIVE SUCH NOTIFICATION.
- CONTRACTOR SHALL BE RESPONSIBLE FOR ANY COORDINATION WITH SUBCONTRACTORS AS REQUIRED TO ACCOMPLISH PLANTING OPERATIONS.
- SEE DETAILS AND SPECIFICATIONS FOR PLANTING REQUIREMENTS, MATERIALS AND EXECUTION.
- ALL PLANT MATERIAL SHALL BE APPROVED BY THE OWNER'S AUTHORIZED REPRESENTATIVE PRIOR TO INSTALLATION.
- FINAL LOCATION OF ALL PLANT MATERIALS SHALL BE SUBJECT TO THE APPROVAL OF THE OWNER'S AUTHORIZED REPRESENTATIVE.
- CONTRACTOR SHALL NOTIFY OWNER'S AUTHORIZED REPRESENTATIVE 48 HOURS PRIOR TO COMMENCEMENT OF WORK TO COORDINATE PROJECT OBSERVATION SCHEDULES.
- SEE DETAILS AND SPECIFICATIONS FOR STAKING METHOD, PLANT PIT DIMENSIONS AND BACKFILL REQUIREMENTS.
- IF CONFLICTS ARISE BETWEEN SIZE OF AREAS AND PLANS, CONTRACTOR SHALL CONTACT LANDSCAPE CONNECTION, INC. FOR RESOLUTION. FAILURE TO MAKE SUCH CONFLICTS KNOWN TO LANDSCAPE CONNECTION, INC. WILL RESULT IN CONTRACTOR'S RESPONSIBILITY TO RELOCATE THE MATERIALS AT NO EXPENSE TO OWNER.
- NO PLANTING SHALL BE DONE UNTIL INSTALLATION OF THE IRRIGATION SYSTEM IS COMPLETED, FINAL GRADES HAVE BEEN ESTABLISHED, PLANTING AREAS HAVE BEEN PROPERLY GRADED AND SOIL PREPARED, AND THE WORK APPROVED BY LANDSCAPE CONNECTION, INC.
- ALL EXISTING TREES TO REMAIN SHALL BE PROTECTED FROM DAMAGE DUE TO CONSTRUCTION.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPLACEMENT AND RECONDITIONING THE EXISTING LANDSCAPE DAMAGED BY THIS CONSTRUCTION CONTRACT. REPLACEMENT AND RECONDITIONING THE EXISTING LANDSCAPE WILL INCLUDE BUT NOT BE NECESSARILY LIMITED TO: TURF ESTABLISHMENT (RIPPING, SOIL PREPARATION, SOIL CONDITIONING, FINE GRADING AND SEEDING); TREE, SHRUB, AND GROUNDCOVER REPLACEMENT, ETC.
- LANDSCAPE AREAS TO BE ROUGH GRADED PLUS OR MINUS A TENTH OF A FOOT.
- A MINIMUM 3" LAYER OF MULCH SHALL BE APPLIED ON ALL EXPOSED SOIL SURFACES OF PLANTING AREAS EXCEPT IN TURF AREAS, CREEPING OR ROOTING GROUNDCOVERS, OR DIRECT SEEDING APPLICATIONS WHERE MULCH IS CONTRAINDICATED.
- THE LANDSCAPE CONTRACTOR SHALL PERFORM A SOILS ANALYSIS BY A REPUTABLE SOILS LAB. FOR BID PURPOSES APPLY COMPOST AT A RATE OF A MINIMUM OF FOUR CUBIC YARDS PER 1,000 SQUARE FEET OF PERMEABLE AREA TO A DEPTH OF SIX INCHES INTO THE SOIL.
- DESIGNER SHALL APPLY CERTIFICATION SHEET AND SIGN CERTIFICATION FORM. AT THE TIME OF FINAL INSPECTION, THE PERMIT APPLICANT SHALL PROVIDE THE OWNER OF THE PROPERTY WITH A CERTIFICATE OF COMPLETION, CERTIFICATE OF INSTALLATION, IRRIGATION SCHEDULE, AND A LIST OF LANDSCAPE IRRIGATION MAINTENANCE.
- ALL PLANT MATERIAL WILL BE SERVED BY AN AUTOMATIC, UNDERGROUND IRRIGATION SYSTEM IN ACCORDANCE WITH CITY, CBC, AND WELO REQUIREMENTS.

PLANTING SCHEDULE

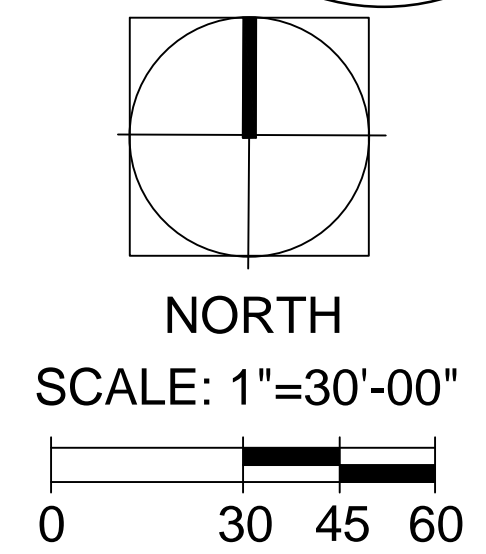
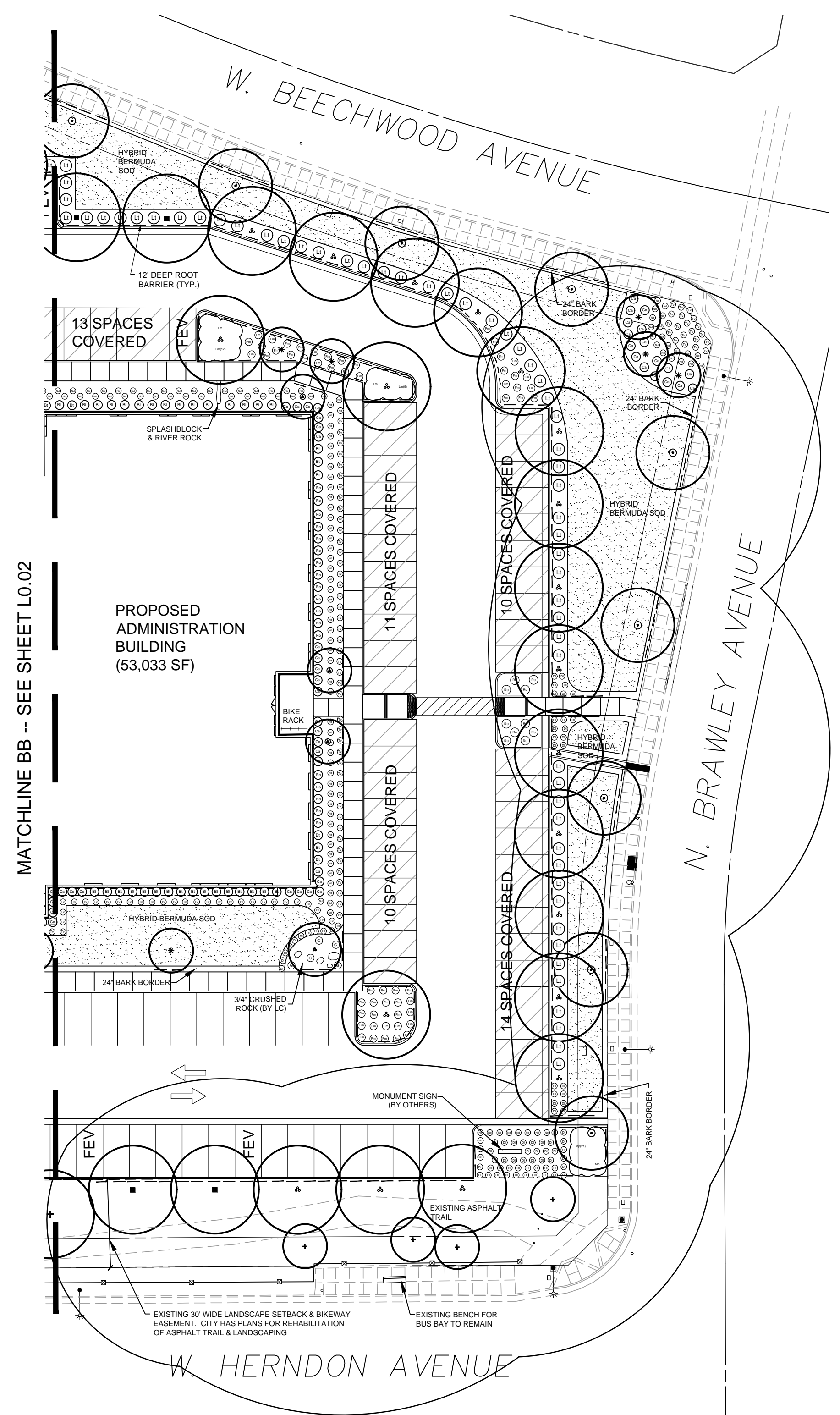
SYMBOL	SIZE	BOTANICAL / COMMON NAME	WUCOLS IV
TREES			
⊙	15 GAL.	ACER PALMATUM / JAPANESE MAPLE, GREEN	MODERATE
⊕	15 GAL.	CERCIS C. T. 'OKLAHOMA' / EASTERN REDBUD	MODERATE
⊗	15 GAL.	GINKGO BILOBA / MAIDEN HAIR TREE	MODERATE
⊙	15 GAL.	KOELREUTERIA PANICULATA / GOLDEN RAIN TREE	MODERATE
*	15 GAL.	LAGERSTROEMIA 'NATCHEZ' / CRAPE MYRTLE, WHITE	LOW
+	EXIST.	EXISTING TREE	LOW
⊕	24" BOX	PINUS CANARIENSIS / CANARY ISLAND PINE	LOW
■	15 GAL.	PISTACIA CHINENSIS / CHINESE PISTACHE	LOW
⊕	24" BOX	QUERCUS AGRIFOLIA / COAST LIVE OAK	VERY LOW
SHRUBS / GROUNDCOVERS			
Ⓜ	5 GAL.	BERBERIS T. 'ROSE GLOW' / JAPANESE BARBERY	MODERATE
Ⓢ	1 GAL.	CALAMAGROSTIS A. 'OVERDAM' / FEATHER REED GRASS	LOW
Ⓢ	1 GAL.	CALLISTEMON 'LITTLE JOHN' / BOTTLEBRUSH (30" O.C.)	LOW
Ⓢ	1 GAL.	EUONYMUS J. 'MICROPHYLLUS' / EVERGREEN EUONYMUS (24" O.C.)	MODERATE
Ⓢ	1 GAL.	FESTUCA GLAUCA / BLUE FESCUE	LOW
Ⓢ	1 GAL.	FESTUCA MAIREI / MAIRE'S FESCUE	LOW
Ⓢ	1 GAL.	GAURA LINDHEIMERI / GAURA	MODERATE
Ⓢ	1 GAL.	HEMEROCALLIS 'LITTLE CUTIE' / DAY LILY, YELLOW	MODERATE
Ⓢ	1 GAL.	LANTANA MONTEVIDENSIS / TRAILING LANTANA, PURPLE (48" O.C.)	LOW
Ⓢ	5 GAL.	LIGUSTRUM JAPONICUM / JAPANESE PRIVET	LOW
Ⓢ	1 GAL.	MYOPORUM PARVIFOLIUM / MYOPORUM (36" O.C.)	LOW
Ⓢ	1 GAL.	NANDINA D. 'COMPACTA' / HEAVENLY BAMBOO	LOW
Ⓢ	1 GAL.	NASSELLA TENUISSIMA / MEXICAN FEATHER GRASS	LOW
Ⓢ	5 GAL.	PHOTINIA FRASERI / FRASER PHOTINIA	MODERATE
Ⓢ	1 GAL.	PITTOSPORUM T. 'WHEELER'S DWARF' / MOCK ORANGE	MODERATE
Ⓢ	1 GAL.	RHAPHIOLEPIS UMBELLATA / YEDDO HAWTHORNE	LOW
Ⓢ	1 GAL.	ROSA FLORIBUNDA 'RED MEIDLAND' / ROSE, CARPET RED (36" O.C.)	MODERATE
Ⓢ	5 GAL.	ROSMARINUS O. 'TUSCAN BLUE' / ROSEMARY	LOW
Ⓢ	1 GAL.	SALVIA G. 'ROSE PINK' / AUTUMN SAGE	LOW
Ⓢ	1 GAL.	TULBAGHIA VIOLACEA / SOCIETY GARLIC	LOW
Ⓢ	1 GAL.	VERBENA PERUVIANA / PERUVIAN VERBENA, PINK (30" O.C.)	LOW
Ⓢ		WILD SEED MIX AREA (HYDROSEEDED)	LOW
Ⓢ		HYBRID BERMUDA SOD	HIGH

BARK AREA	34,690 SF
PLANTED AREA	23,930 SF (DRIP / BUBBLERS)
BARK-ONLY AREA	10,830 SF (NON-IRRIG.)
TURF AREA	22,120 SF (SPRAY)
CRUSHED ROCK AREA	2,180 SF (NON-IRRIG.)
RIVER ROCK AREA	70 SF (NON-IRRIG.)
UNDISTURBED AREA (WEST SIDE)	87,820 SF (NON-IRRIG.)
TOTAL LANDSCAPE AREA	146,890 SF
TOTAL NON-IRRIGATED AREA	100,900 SF
BENDERBOARD	360 LF

PARKING LOT SHADE CALCULATIONS:

% COVER	QTY	AREA (SF)	TOTAL AREA (SF)
30'-35' Trees (Ginkgo biloba, Pistacia chinensis, Quercus agrifolia)			
100%	31	962	29,822
50%	3	481	1,443
20'-30' Trees (Koelreuteria paniculata, Pinus canariensis)			
100%	1	707	707
50%	4	354	1,416
15'-20' Trees (Acer Palmatum, Cercis c. t. 'Oklahoma', Lagerstroemia i. 'Natchez')			
100%	30	314	9,420
50%	8	157	1,256

TOTAL PARKING LOT AREA = 73,860 SF
TOTAL SHADE AREA = 44,064 SF
SHADE CALCULATION % = 59.7%



Landscapes Connection

LIC.# 935734
OFFICE: 6374 E. SHEPHERD AVE.
CLOVIS, CA 93619
MAIL: 1865 HERNDON AVE., STE K 409
CLOVIS, CA 93611
P: (559) 323-8139 F: (559) 323-7057

BEDROCK ENGINEERING
A solid foundation for your next project
Land Surveying • Civil Engineering • Utility Locating

P.O. Box 25783
Fresno, CA 93729
voice: 559.645.4849
fax: 559.645.4869
www.bedrockeng.com