



88 Inverness Circle East,
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 T 303.734.1777 | F 303.734.1778
 Architecture | Planning | Golf Design
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OWNER/CLIENT

CLAYTON PROPERTIES
 GROUP II, LLC.
 4908 TOWER ROAD
 DENVER, COLORADO 80249

GREEN VALLEY RANCH EAST
 ACTIVE ADULT CLUBHOUSE
 CONTEXTUAL SITE PLAN
 DETAILS: BOCCE COURT

PROFESSIONAL STAMP

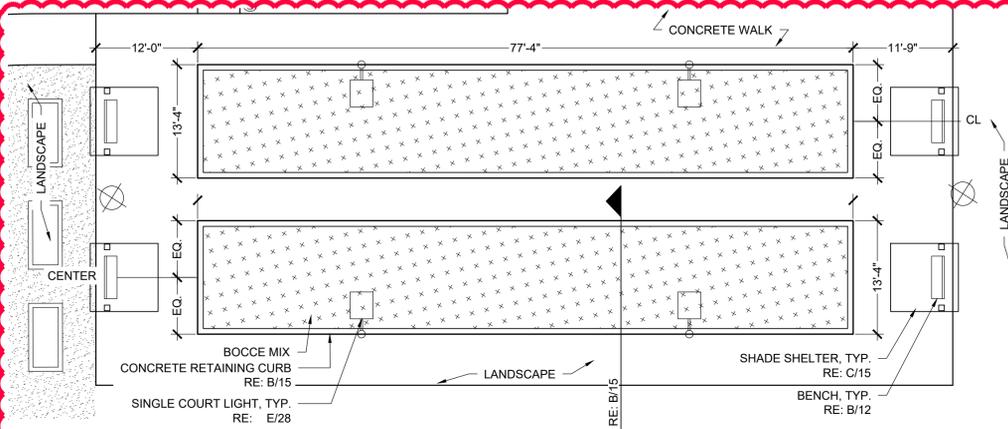
PROJECT #: 171053
 DRAWN BY: LAI
 CHECKED BY: JC

ISSUE RECORD	
CSP #1	09/21/2018
CSP #2	06/11/2019
CSP #3	08/02/2019
CSP #4	09/26/2019
TECHNICAL REVIEW #2	11/07/2019
FOR MYLAR	12/02/2019
AMENDMENT #1	06/05/2020
AMENDMENT #1 (2)	07/24/2020
AMENDMENT #1 (3)	08/21/2020
AMENDMENT #2 (1)	12/01/2021
AMENDMENT #2 (2)	01/11/2022

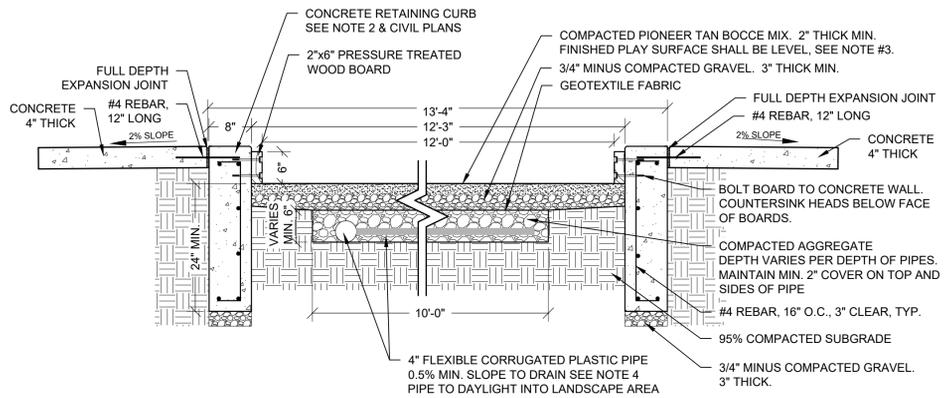
SHEET NUMBER

15

15 OF 28

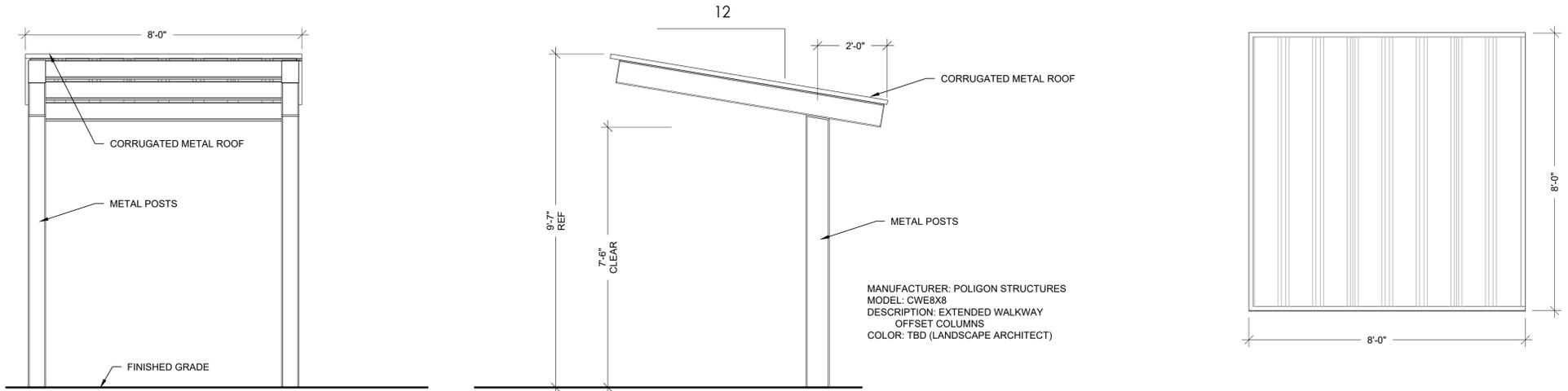


A BOCCE COURTS - PLAN
 SCALE: 1"=10'-0"

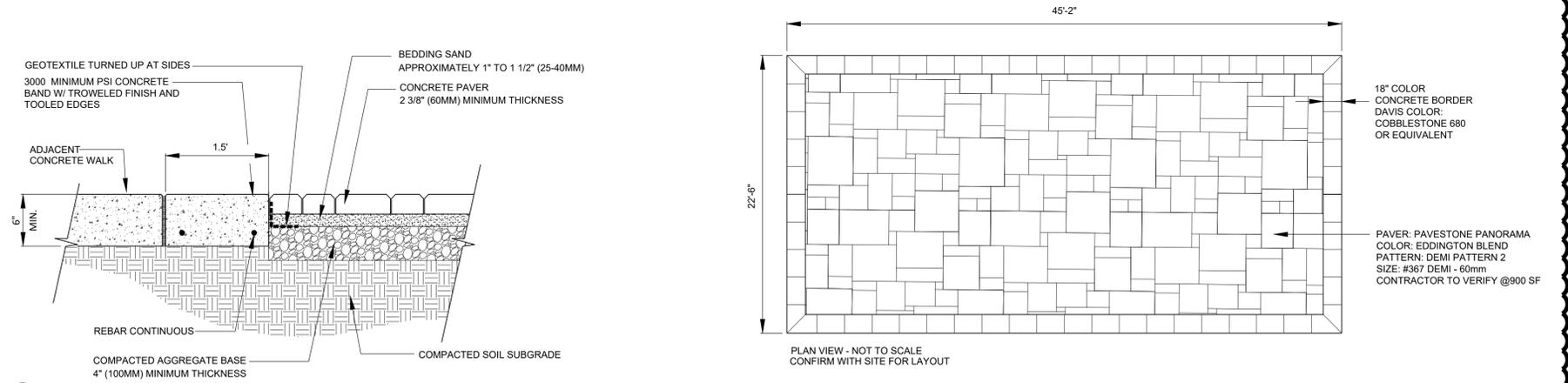


B BOCCE COURT - SECTION
 SCALE: 3/4"=1'-0"

- NOTES
1. BOCCE COURT MIX AVAILABLE THROUGH PIONEER SAND & GRAVEL. PHONE: (866) 600-0652. ANY SUBSTITUTIONS TO BE SUBMITTED TO AND APPROVED BY LANDSCAPE ARCHITECT PRIOR TO CONSTRUCTION.
 2. TOP OF CONCRETE CURB AROUND THE PERIMETER OF THE BOCCE COURT SHALL BE SET AT A SINGLE ELEVATION (LEVEL).
 3. PLAY SURFACE SHALL BE LEVEL IN ALL DIRECTIONS.
 4. DRAIN PIPE TO BE SLOPED FOR PROPER DRAINAGE, DEPTH FROM PLAY SURFACE WILL VARY.



C CANTILEVERED SHADE STRUCTURE @ BOCCE, QTY: 4
 SCALE: 1/2"=1'-0"



D SALES CENTER PATIO DETAIL
 SCALE: NOT TO SCALE

NOT FOR CONSTRUCTION

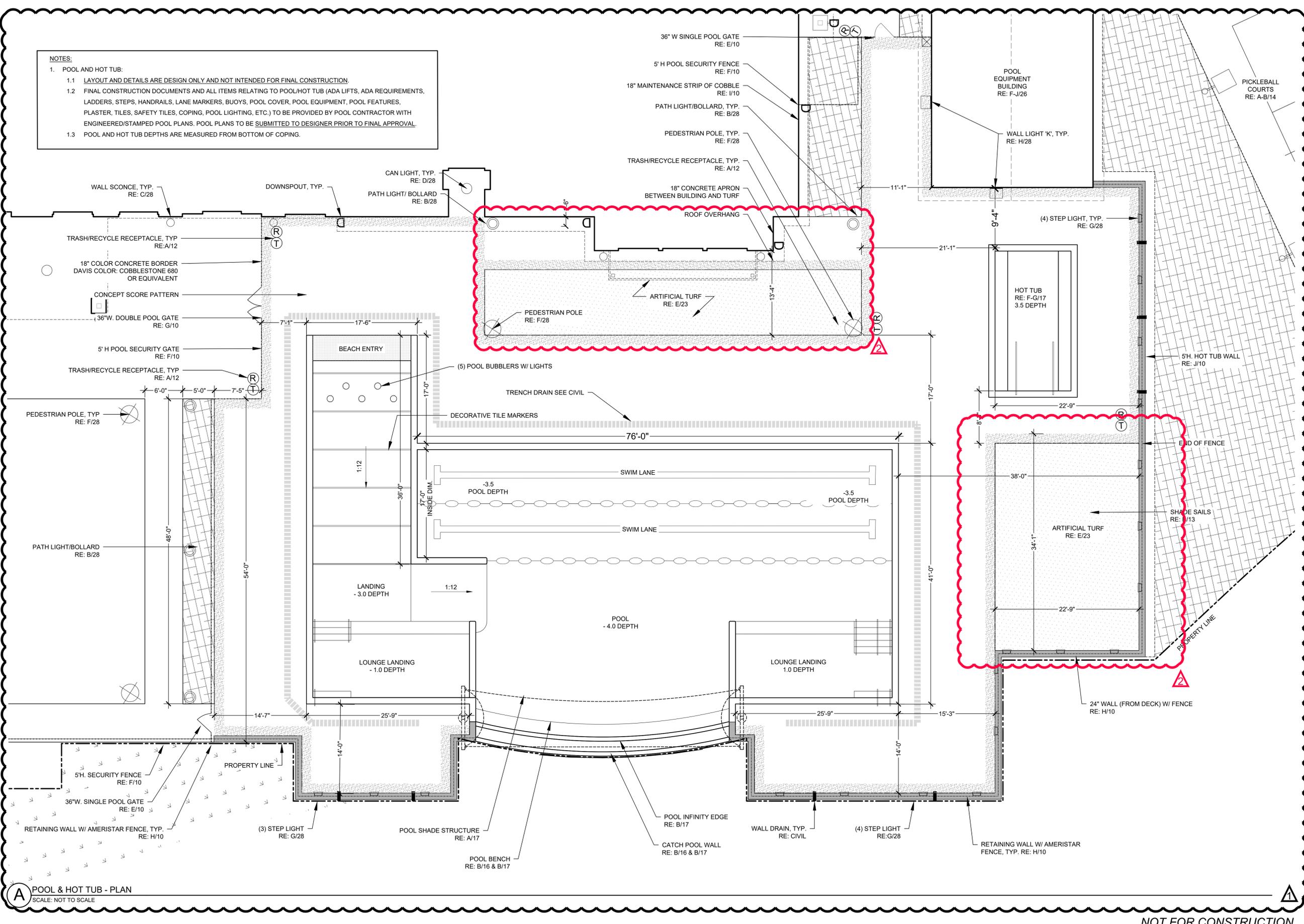
GREEN VALLEY RANCH EAST
ACTIVE ADULT CLUBHOUSE
CONTEXTUAL SITE PLAN
DETAILS: POOL

PROJECT #: 171053
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AMENDMENT #2 (2)	01/11/2022

NOTES:

1. POOL AND HOT TUB:
 - 1.1 LAYOUT AND DETAILS ARE DESIGN ONLY AND NOT INTENDED FOR FINAL CONSTRUCTION.
 - 1.2 FINAL CONSTRUCTION DOCUMENTS AND ALL ITEMS RELATING TO POOL/HOT TUB (ADA LIFTS, ADA REQUIREMENTS, LADDERS, STEPS, HANDRAILS, LANE MARKERS, BUOYS, POOL COVER, POOL EQUIPMENT, POOL FEATURES, PLASTER, TILES, SAFETY TILES, COPING, POOL LIGHTING, ETC.) TO BE PROVIDED BY POOL CONTRACTOR WITH ENGINEERED/STAMPED POOL PLANS. POOL PLANS TO BE SUBMITTED TO DESIGNER PRIOR TO FINAL APPROVAL.
 - 1.3 POOL AND HOT TUB DEPTHS ARE MEASURED FROM BOTTOM OF COPING.



A POOL & HOT TUB - PLAN
SCALE: NOT TO SCALE

NOT FOR CONSTRUCTION



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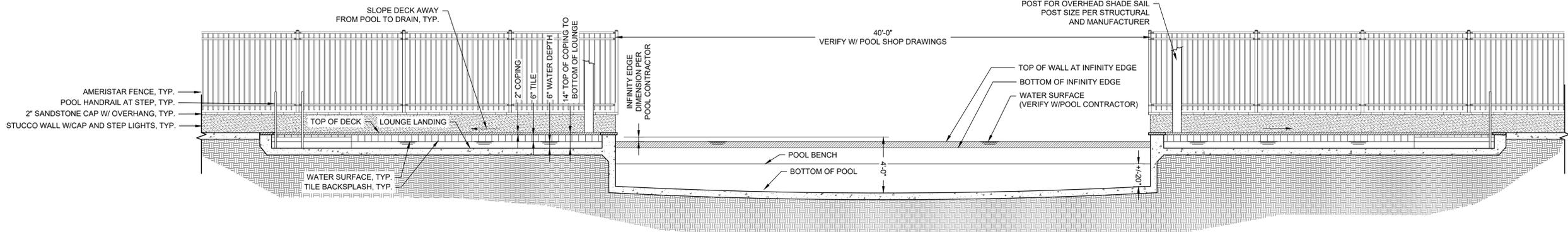
ISSUE RECORD

NO.	DESCRIPTION	DATE
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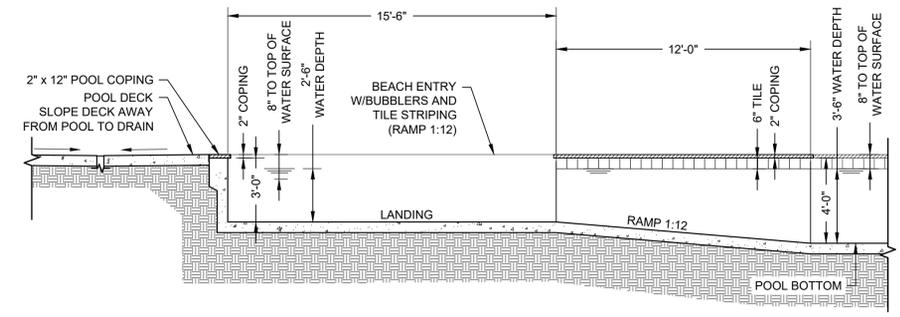
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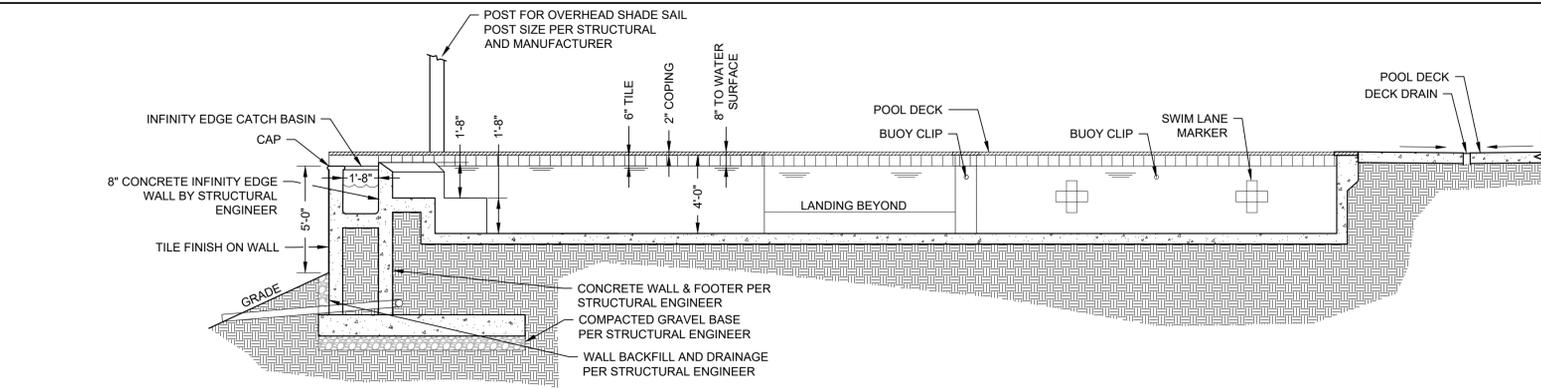
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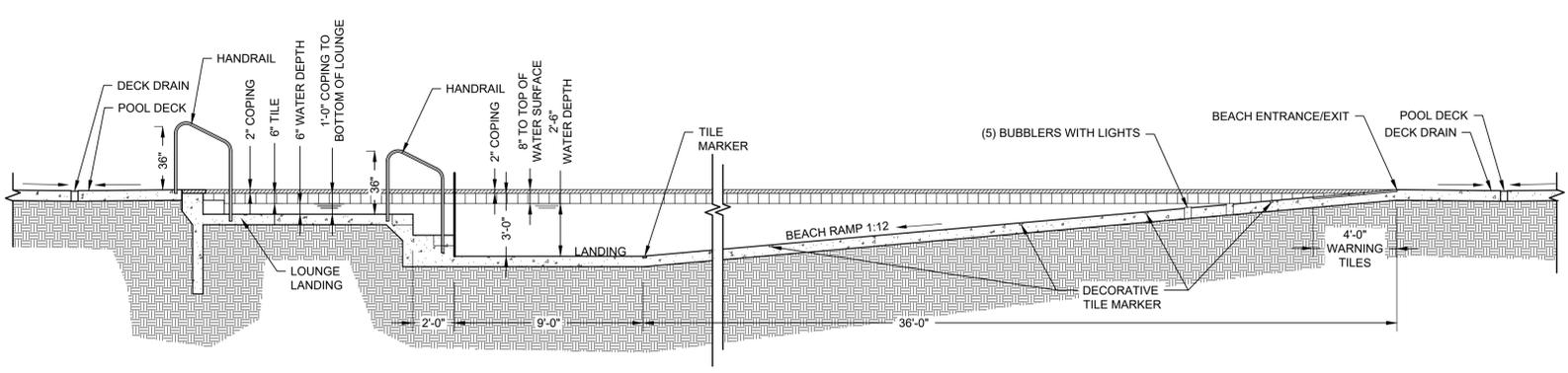
A POOL ELEVATION
 SCALE: ILLUSTRATIVE ONLY - CONSTRUCT PER POOL CONTRACTOR



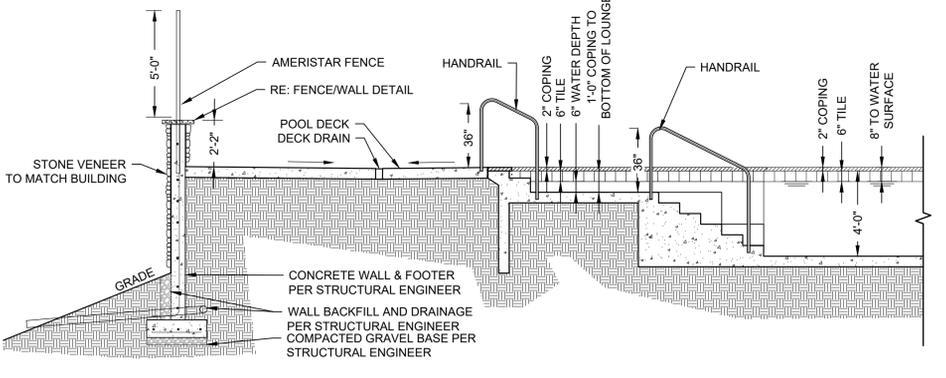
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 SCALE: ILLUSTRATIVE ONLY - CONSTRUCT PER POOL CONTRACTOR



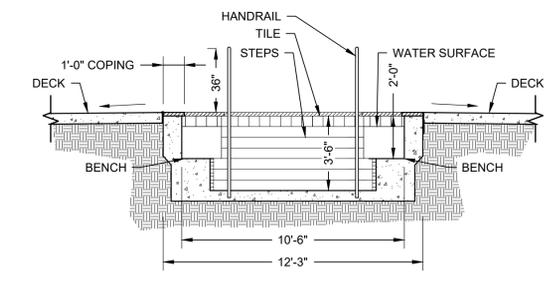
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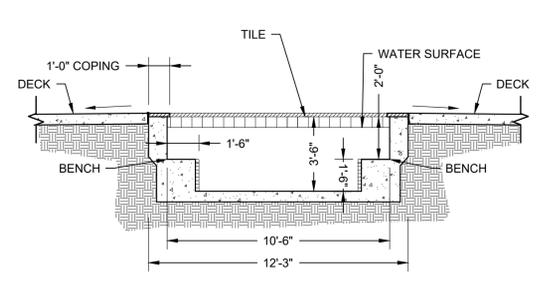
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 SCALE: ILLUSTRATIVE ONLY - CONSTRUCT PER POOL CONTRACTOR



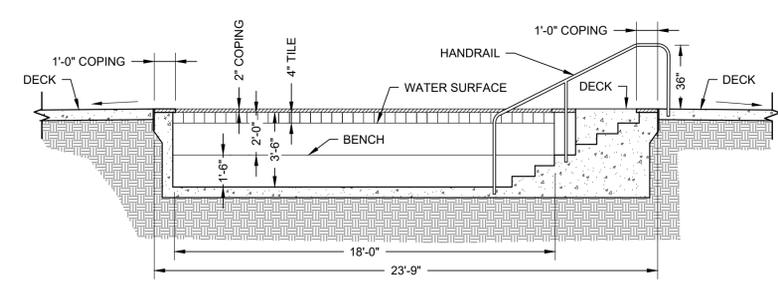
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 SCALE: ILLUSTRATIVE ONLY - CONSTRUCT PER POOL CONTRACTOR



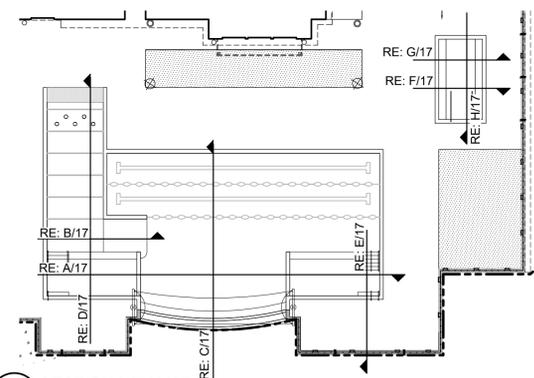
F HOT TUB SECTION
 SCALE: ILLUSTRATIVE ONLY - CONSTRUCT PER POOL CONTRACTOR



G HOT TUB SECTION
 SCALE: ILLUSTRATIVE ONLY - CONSTRUCT PER POOL CONTRACTOR

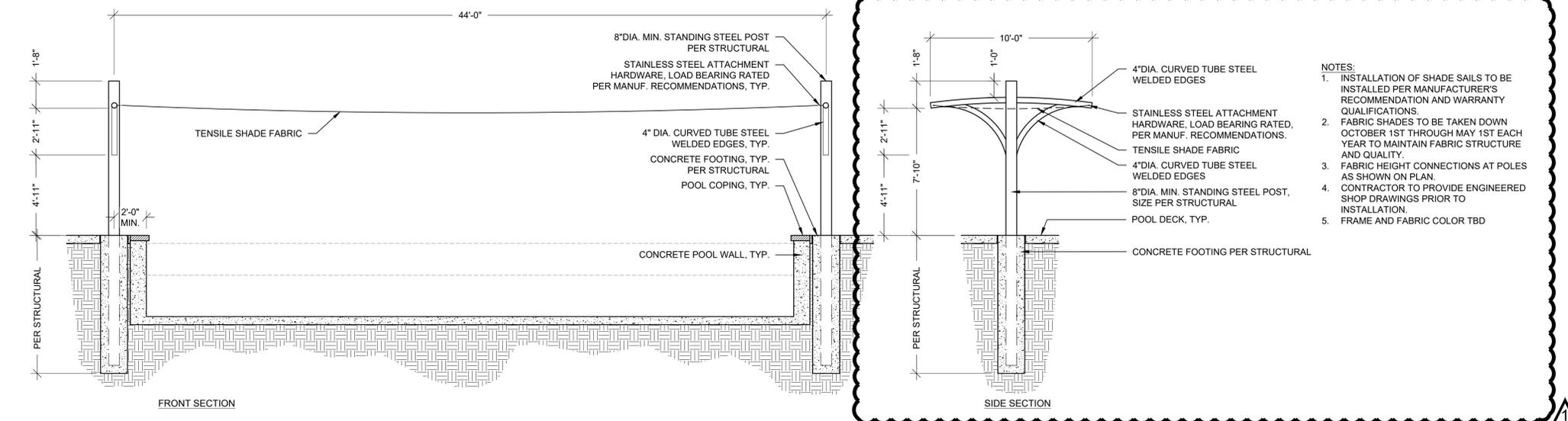
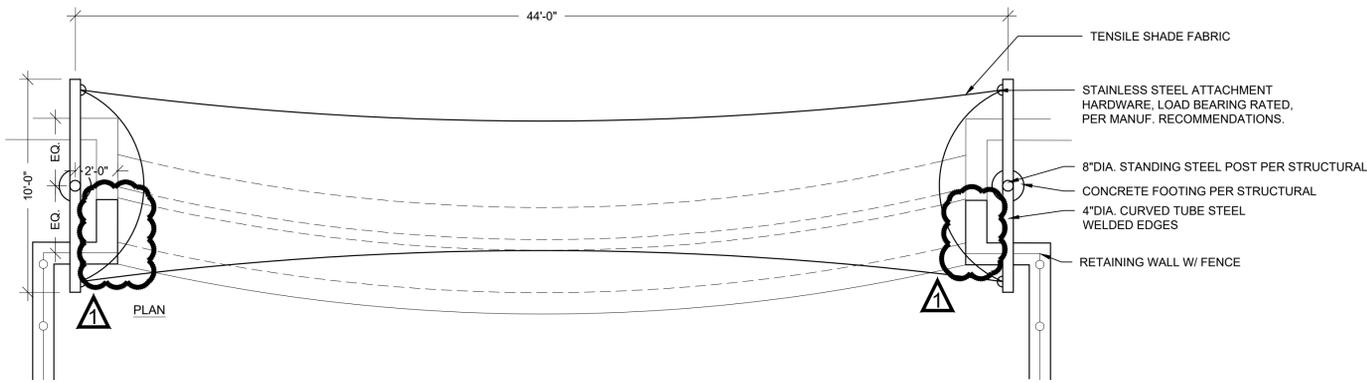


H HOT TUB SECTION
 SCALE: ILLUSTRATIVE ONLY - CONSTRUCT PER POOL CONTRACTOR



H SECTION KEY MAP
 SCALE: NOT TO SCALE

NOT FOR CONSTRUCTION



- NOTES:**
1. INSTALLATION OF SHADE SAILS TO BE INSTALLED PER MANUFACTURER'S RECOMMENDATION AND WARRANTY QUALIFICATIONS.
 2. FABRIC SHADES TO BE TAKEN DOWN OCTOBER 1ST THROUGH MAY 1ST EACH YEAR TO MAINTAIN FABRIC STRUCTURE AND QUALITY.
 3. FABRIC HEIGHT CONNECTIONS AT POLES AS SHOWN ON PLAN.
 4. CONTRACTOR TO PROVIDE ENGINEERED SHOP DRAWINGS PRIOR TO INSTALLATION.
 5. FRAME AND FABRIC COLOR TBD

A SHADE SAIL STRUCTURE @ POOL
SCALE: 1/4"=1'-0"

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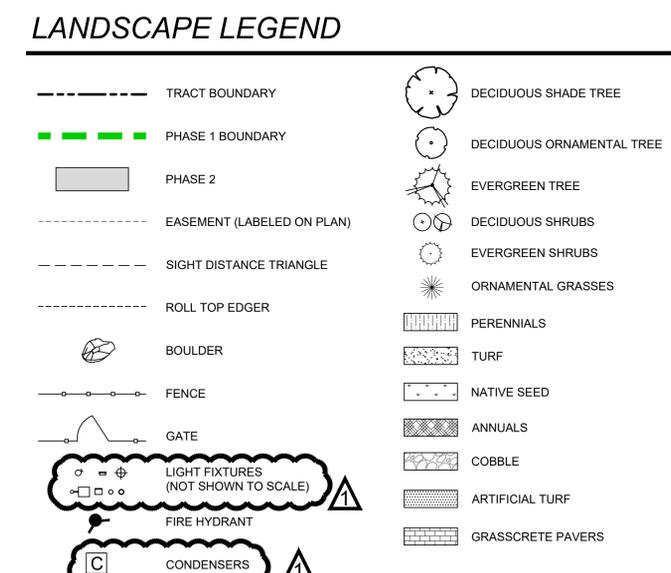
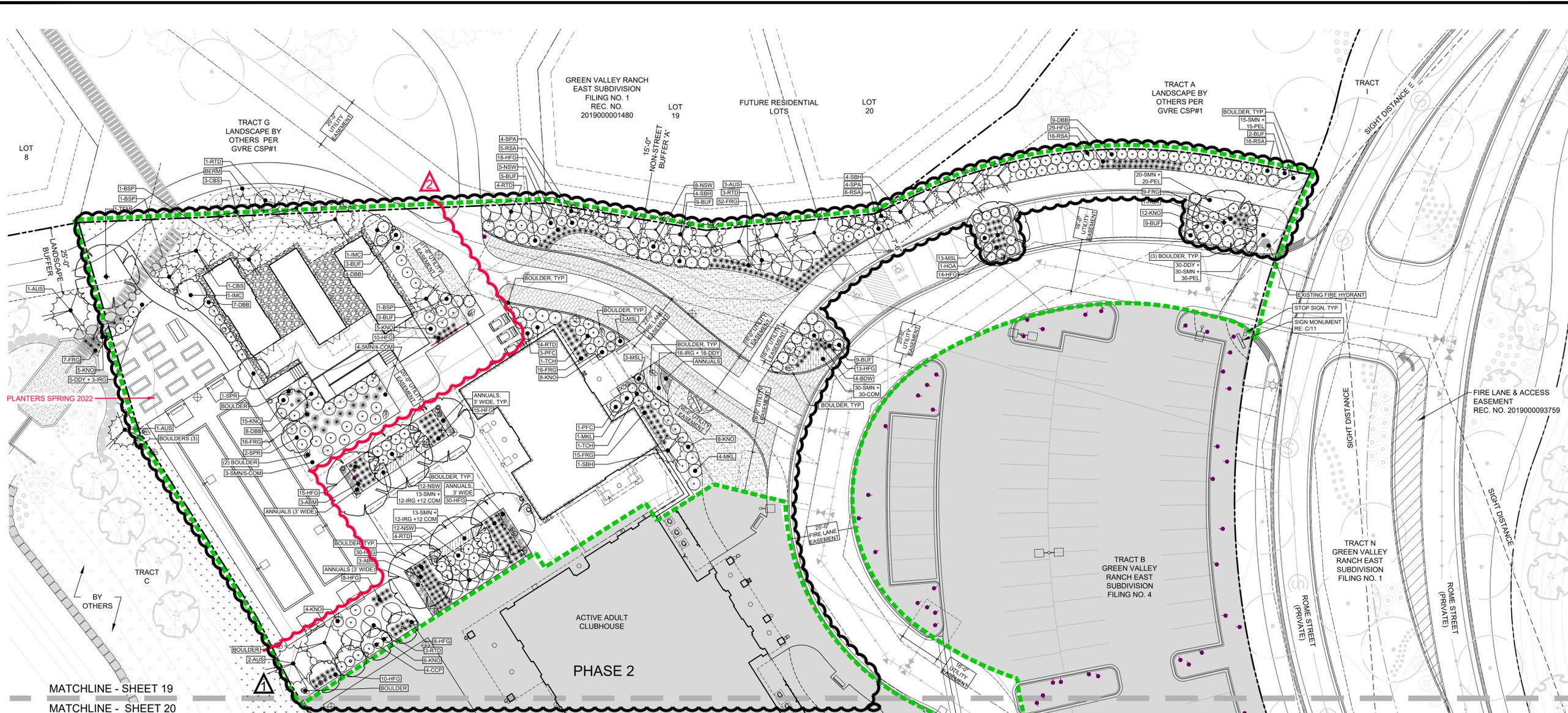
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18 OF 28

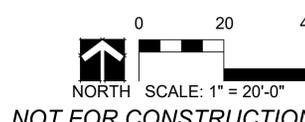
NOT USED

B NOT USED
SCALE: NOT USED

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NOTE: TREES SHALL NOT BE PLANTED WITHIN UTILITY EASEMENTS AND MUST BE A MINIMUM OF 10' FROM UTILITY/SEWER LINES.



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LANDSCAPE PLAN: PHASE 1**

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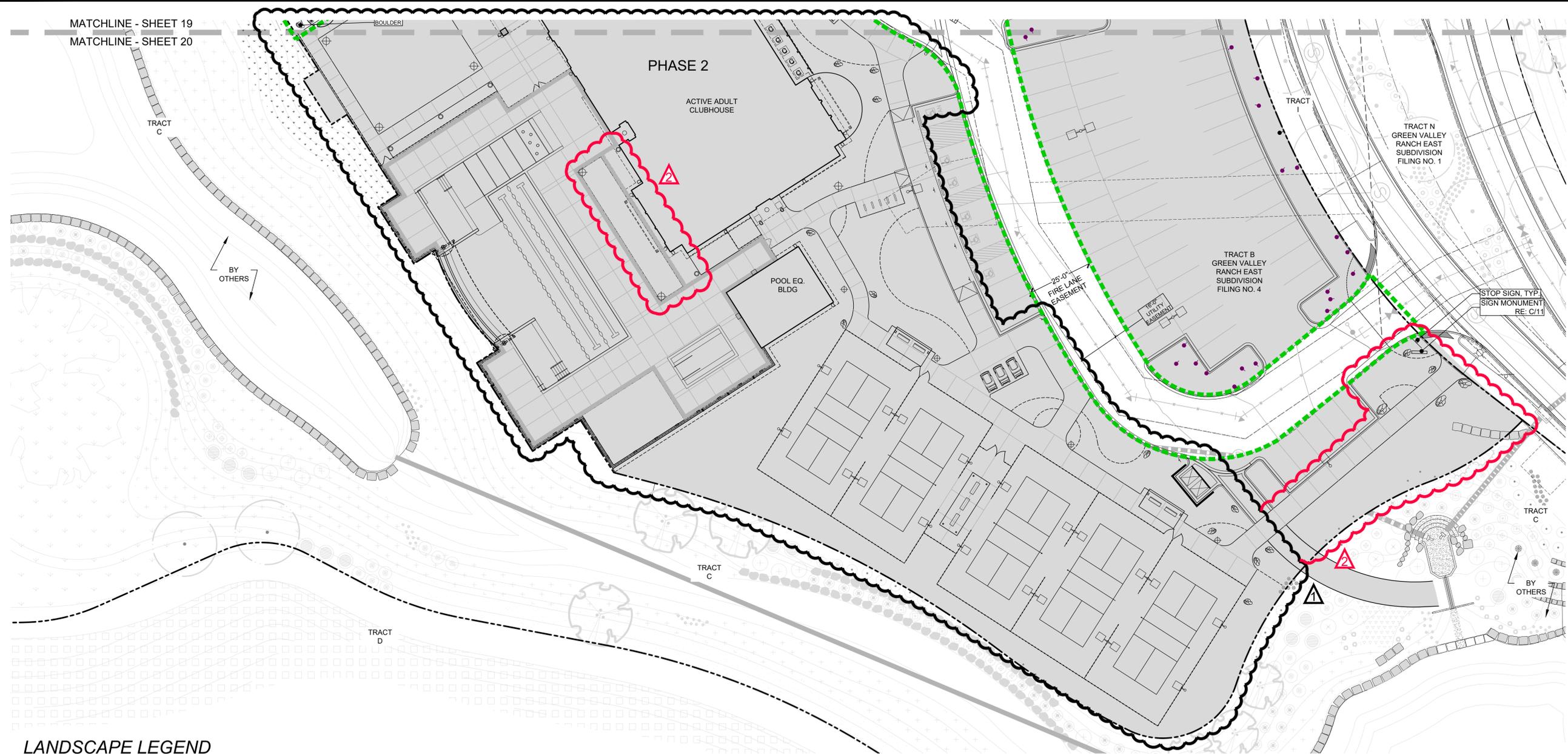
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SHEET NUMBER

19

19 OF 28

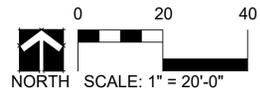
MATCHLINE - SHEET 19
MATCHLINE - SHEET 20



LANDSCAPE LEGEND

- TRACT BOUNDARY
- PHASE 1 BOUNDARY
- PHASE 2
- EASEMENT (LABELED ON PLAN)
- SIGHT DISTANCE TRIANGLE
- ROLL TOP EDGER
- BOULDER
- FENCE
- GATE
- LIGHT FIXTURES (NOT SHOWN TO SCALE)
- FIRE HYDRANT
- CONDENSERS
- DECIDUOUS SHADE TREE
- DECIDUOUS ORNAMENTAL TREE
- EVERGREEN TREE
- DECIDUOUS SHRUBS
- EVERGREEN SHRUBS
- ORNAMENTAL GRASSES
- PERENNIALS
- TURF
- NATIVE SEED
- ANNUALS
- COBBLE
- ARTIFICIAL TURF
- GRASSCRETE PAVERS

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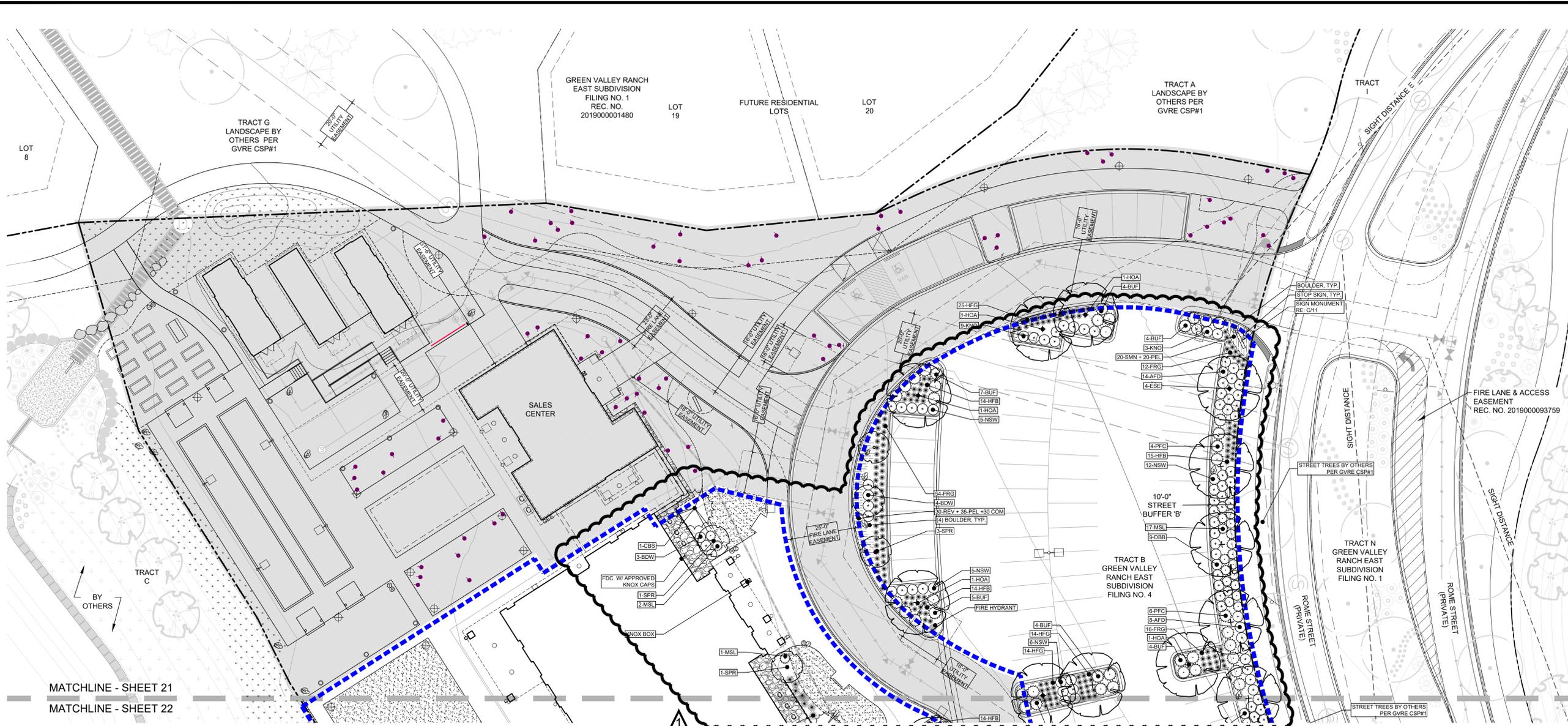
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SHEET NUMBER

20

20 OF 28



MATCHLINE - SHEET 21
 MATCHLINE - SHEET 22

LANDSCAPE LEGEND

- | | | | |
|-----|-------------------------------------|--|----------------------------------|
| --- | TRACT BOUNDARY | | DECIDUOUS SHADE TREE |
| --- | PHASE 2 BOUNDARY | | DECIDUOUS ORNAMENTAL TREE |
| --- | PHASE 1 | | EVERGREEN TREE |
| --- | EASEMENT (LABELED ON PLAN) | | DECIDUOUS SHRUBS |
| --- | SIGHT DISTANCE TRIANGLE | | EVERGREEN SHRUBS |
| --- | ROLL TOP EDGER | | ORNAMENTAL GRASSES |
| | BOULDER | | PERENNIALS |
| | FENCE | | TURF |
| | GATE | | NATIVE SEED |
| | LIGHT FIXTURES (NOT SHOWN TO SCALE) | | ANNUALS |
| | FIRE HYDRANT | | COBBLE |
| | CONDENSERS | | ARTIFICIAL TURF |
| | | | GRASSCRETE PAVERS (PHASE 1 ONLY) |

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**GREEN VALLEY RANCH EAST
 ACTIVE ADULT CLUBHOUSE
 CONTEXTUAL SITE PLAN
 LANDSCAPE PLAN: PHASE 2**

PROFESSIONAL STAMP

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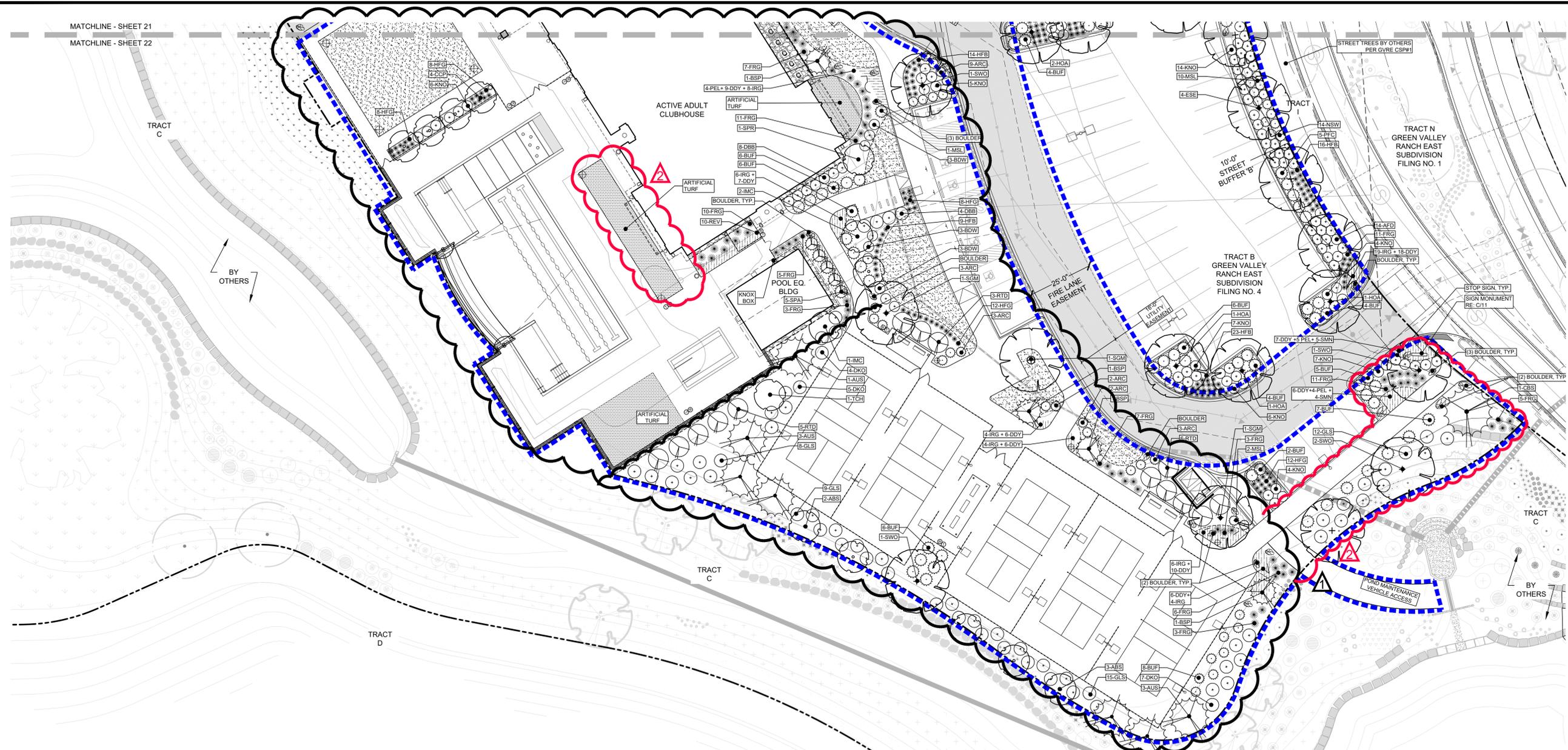
NORTH SCALE: 1" = 20'-0"

NOT FOR CONSTRUCTION

SHEET NUMBER

21

21 OF 28



GREEN VALLEY RANCH EAST
ACTIVE ADULT CLUBHOUSE
CONTEXTUAL SITE PLAN
LANDSCAPE PLAN: PHASE 2

PROFESSIONAL STAMP

PLANTING SCHEDULE (FULL BUILD-OUT QUANTITIES FOR SITE)

SYM	QTY	COMMON NAME	BOTANICAL NAME	SIZE	WATER USAGE
DECIDUOUS TREES					
B&B					
ABM	6	AUTUMN BLAZE MAPLE	ACER X FREEMANII 'JEFFERSRED'	2.5" CAL.	LOW
ESE	8	EMERALD SUNSHINE ELM	ULMUS PROPINQUA 'JFS-BEIBERICH'	2.5" CAL.	LOW
HOA	12	HERITAGE OAK	QUERCUS X MACDANIELLI 'CLEMONS'	2.5" CAL.	MED
SGM	12	SIENA GLEN MAPLE	ACER X FREEMANII 'SIENNA'	2.5" CAL.	MED
SWO	5	SWAMP WHITE OAK	QUERCUS BICOLOR	2.5" CAL.	LOW
TEM	1	TRIUMPH ELM	ULMUS 'MORTON GLOSY'	2.5" CAL.	LOW
ORNAMENTAL TREES					
B&B					
ABS	5	AUTUMN BRILLIANCE SERVICEBERRY	AMELANCHIER X GRANDIFLORA	6" CLUMP	MED
CCP	8	CHANTICLEER PEAR	PYRUS CALLERYANA	2" CAL.	MED
IMC	5	INDIAN MAPLE CRABAPPLE	MALUS 'INDIAN SUMMER'	2" CAL.	LOW
TCH	3	THORNLESS COCKSPUR HAWTHORN	CRATAEGUS CRUS-GALLI 'INERMIS'	2" CAL.	LOW
SPR	9	SPRING SNOW CRABAPPLE	MALUS X 'SPRING SNOW'	2" CAL.	LOW
EVERGREEN TREES					
B&B					
AUS	14	AUSTRIAN PINE	PINUS EDULIS	6" HT. MIN.	LOW
BSP	7	BAKERI SPRUCE	PICEA PUNGENS GLAUCA	5" HT. MIN.	LOW
CBS	6	COLORADO BLUE SPRUCE	PICEA PUNGENS	6" HT. MIN.	LOW
SBH	9	BLACK HILLS SPRUCE	PICEA GLAUCA 'DENSATA'	5" HT. MIN.	MED
SPA	13	SPARTAN JUNIPER	JUNIPERUS CHINENSIS 'SPARTAN'	5" HT. MIN.	LOW
EVERGREEN SHRUBS					
ARC	22	ARCADIA JUNIPER	JUNIPERUS SABINA 'ARCADIA'	5 GAL	LOW
BUF	126	BUFFALO JUNIPER	JUNIPERUS SABINA 'BUFFALO'	5 GAL	LOW
MSL	52	SLOWMOUND MUGO PINE	PINUS MUGO 'SLOWMOUND'	6 GAL	LOW
PFC	19	COMPACT PFITZER	JUNIPERUS X MEDIA 'PFITZERANA COMPACT'	5 GAL	LOW

LANDSCAPE LEGEND

SYM	QTY	COMMON NAME	BOTANICAL NAME	SIZE	WATER USAGE
DECIDUOUS SHRUBS					
AFD	36	ARCTIC FIRE DOGWOOD	CORNUS STOLONIFERA 'FARROW'	5 GAL	MED
BDW	20	DWARF BUTTERFLY BUSH	BUDDLEIA DAVIDII VAR.	5 GAL	LOW
DBB	49	DWARF BURNING BUSH	EUONYMUS ALATUS 'COMPACTA'	5 GAL	LOW
DKO	16	DWARF KOREAN LILAC	SYRINGA MEYERI 'PALIBIN'	5 GAL	LOW
GLS	44	GRO-LOW FRAGRANT SUMAC	RHUS AROMATICA 'GROW-LOW'	5 GAL	LOW
KNO	128	KNOCKOUT ROSE	ROSA 'RADRAZZ'	5 GAL	LOW
MKL	5	MISS KIM LILAC	SYRINGA PATULA 'MISS KIM'	5 GAL	LOW
NSW	79	SUMMER WINE NINEBARK	PHYSOCARPUS OPULIFOLIUS 'SEWARD'	5 GAL	MED
RSA	43	RUSSIAN SAGE	PETROVSKIA ARTIPLICIFOLIA	5 GAL	LOW
RTD	33	RED TWIG DOGWOOD	CORNUS SERICEA 'BAILEY'	5 GAL	LOW
ORNAMENTAL GRASSES #1 OR #5					
FRG	279	KARL FOERSTER FEATHER REED GRASS	C. ACUTIFLORA 'KARL FOERSTER'	1 GAL	LOW
HFG	301	FOUNTAIN GRASS, HARDY 'HAELIN'	PENNISETUM ALOPECUROIDES 'HAELIN'	1 GAL	LOW
HFB	105	HARDY 'LITTLE BUNNY' FOUNTAIN GRASS	PENNISETUM ALOPECUROIDES 'LITTLE BUNNY'	1 GAL	LOW
RSG	0	RED SWITCH GRASS	PANICUM VIRGATUM 'SHENANDOAH'	1 GAL	LOW
PERENNIALS #1 (no TE credit)					
COM	93	COREOPSIS VERTICILLATA 'MOONBEAM'	MOONBEAM COREOPSIS	1 GAL	LOW
DDY	126	STELLA D'ORO DWARF DAYLILY	HEMEROCALLIS 'STELLA D'ORO'	1 GAL	LOW
IRG	94	GERMAN BEARDED IRIS - MIX	IRIS GERMANICA VAR.	1 GAL	LOW
PEL	133	ELFIN PINK PENSTEMON	PENSTEMON BARBATUS 'ELFIN PINK'	1 GAL	LOW
REV	40	RED VALERIAN	CENTRANTHUS RUBER	1 GAL	LOW
SMN	157	MAY NIGHT SAGE	SALVIA SYLVESTRIS X 'MAINACHT'	1 GAL	LOW

--- TRACT BOUNDARY

--- PHASE 2 BOUNDARY

--- PHASE 1

--- EASEMENT (LABELED ON PLAN)

--- SIGHT DISTANCE TRIANGLE

--- ROLL TOP EDGER

--- BOULDER

--- FENCE

--- GATE

○ ○ ○ ○ LIGHT FIXTURES (NOT SHOWN TO SCALE)

○ FIRE HYDRANT

○ CONDENSERS

○ DECIDUOUS SHADE TREE

○ DECIDUOUS ORNAMENTAL TREE

○ EVERGREEN TREE

○ DECIDUOUS SHRUBS

○ EVERGREEN SHRUBS

○ ORNAMENTAL GRASSES

■ PERENNIALS

■ TURF

■ NATIVE SEED

■ ANNUALS

■ COBBLE

■ ARTIFICIAL TURF

■ GRASSCRETE PAVERS (PHASE 1 ONLY)

0 20 40

NOTE: TREES SHALL NOT BE PLANTED WITHIN UTILITY EASEMENTS AND MUST BE A MINIMUM OF 10' FROM UTILITY/SEWER LINES.

NOT FOR CONSTRUCTION

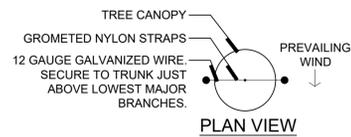
PROJECT #: 171053

DRAWN BY: LAI

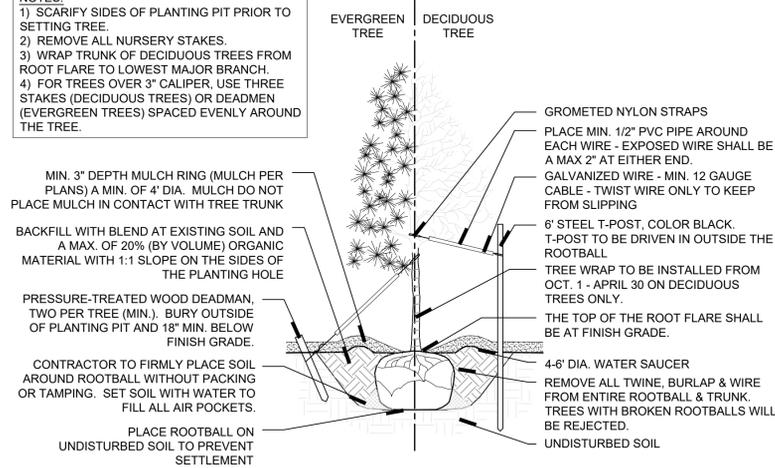
CHECKED BY: JC

ISSUE RECORD

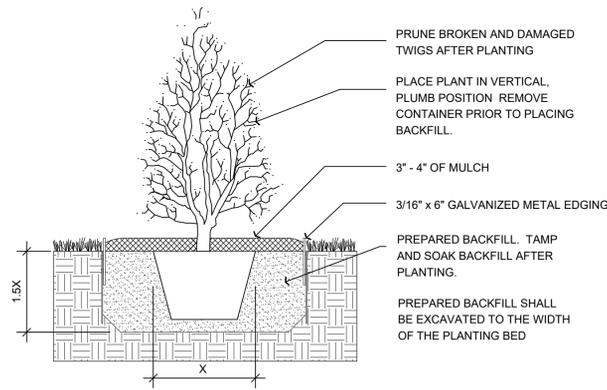
CSP #1	09/21/2018
CSP #2	08/11/2019
CSP #3	08/02/2019
CSP #4	09/26/2019
TECHNICAL REVIEW #2 FOR MYLAR	12/02/2019
AMENDMENT #1	06/05/2020
AMENDMENT #1 (2)	07/24/2020
AMENDMENT #1 (3)	08/21/2020
AMENDMENT #2 (1)	12/01/2021
AMENDMENT #2 (2)	01/11/2022



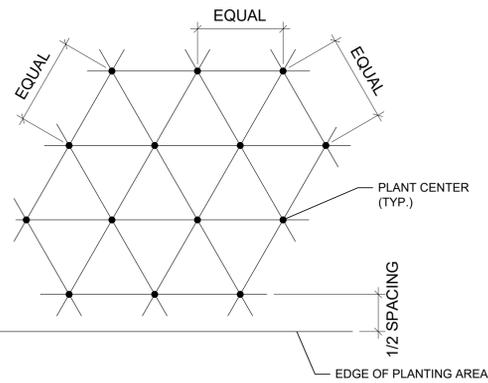
- NOTES:**
- 1) SCARIFY SIDES OF PLANTING PIT PRIOR TO SETTING TREE.
 - 2) REMOVE ALL NURSERY STAKES.
 - 3) WRAP TRUNK OF DECIDUOUS TREES FROM ROOT FLARE TO LOWEST MAJOR BRANCH.
 - 4) FOR TREES OVER 3" CALIPER, USE THREE STAKES (DECIDUOUS TREES) OR DEADMEN (EVERGREEN TREES) SPACED EVENLY AROUND THE TREE.



A DECIDUOUS AND EVERGREEN TREE PLANTING DETAIL
SCALE: NTS

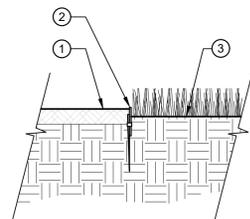


B SHRUB PLANTING DETAIL
SCALE: NTS



NOTE: ALL PLANTS TO BE PLANTED AT EQUAL TRIANGULAR SPACING (EXCEPT WHERE SHOWN ON PLANS AS INFORMAL GROUPINGS). REFER TO PLANT LEGEND FOR SPACING OF PLANTS.

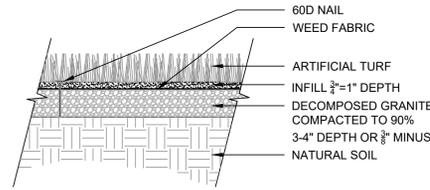
C PLANT SPACING DETAIL
SCALE: NTS



- 1) TOP OF MULCH IN PLANTER AREAS
- 2) EDGING TO BE PERMALOC CLEANLINE 3/16" x 6" GALVANIZED METAL EDGING. INSTALL IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.
- 3) FINISH GRADE

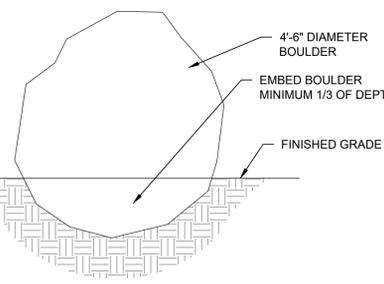
NOTE:
CONTRACTOR TO STAKE OUT EDGING FOR APPROVAL BY LANDSCAPE ARCHITECT PRIOR TO INSTALLATION. ALL EDGING TO BE IN CONSISTENT STRAIGHT OR CURVED ALIGNMENT.

D STEEL EDGE DETAIL
SCALE: NTS

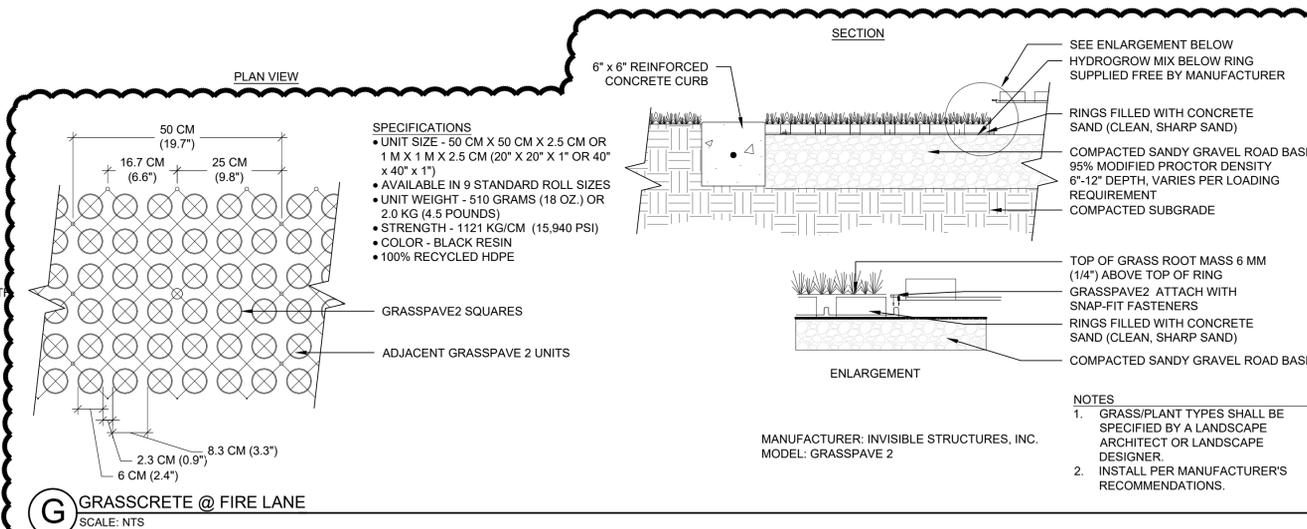


NOTE:
A. INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.

E ARTIFICIAL TURF @ POOL
SCALE: NTS



F BOULDER (QTY: 18)
SCALE: NTS



G GRASSCRETE @ FIRE LANE
SCALE: NTS

NATIVE GRASS SEED MIX:

COMMON NAME	SCIENTIFIC NAME	% OF TOTAL
BLUEBUNCH WHEATGRASS	AGROPYRON SPICATUM	10
BIG BLUESTEM	ANDROPOGON GRARDII	10
INDIAN RICEGRASS	ACHNATHERUM HYMENOIDES	10
BLUE GRAMA	BOUTELOUA GRACILIS	10
THICKSPIKE WHEATGRASS	ELYMUS MACROURUS	10
SLENDER WHEATGRASS	AGROPYRON TRACHYCAULUM	10
SHEEP FESCUE	FESTUCA OVINE	10
SIDEOATS GRAMA	BOUTELOUA CURTIPENDULA	10
WESTERN WHEATGRASS	AGROPYRON SMITHII	10
LITTLE BLUESTEM	SCHIZACHYRIUM SCOPARIUM	10
TOTAL		100

LANDSCAPE NOTES:

1. ALL UTILITY EASEMENTS SHALL REMAIN UNOBSTRUCTED AND FULLY ACCESSIBLE ALONG THEIR ENTIRE LENGTH FOR MAINTENANCE EQUIPMENT ENTRY.
2. ALL SHRUB AND SOD AREAS SHALL RECEIVE THE FOLLOWING SOIL AMENDMENTS PER 1000 S.F.: 4 CUBIC YARDS "SUPREME ORGANICS" COMPOST (50% COW MANURE, 50% WOOD FINES) OR APPROVED EQUAL, PLUS 15 LBS. OF 20-10-5 COMMERCIAL FERTILIZER, ROTOTILL TO A MINIMUM DEPTH OF 6 (SIX) INCHES.
3. ALL LANDSCAPED AREAS AND PLANT MATERIAL, 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.
4. VEHICULAR DRIVES WILL BE CONCRETE OR ASPHALT. PLAZAS WILL BE CONCRETE OR PAVERS. WALKS WILL BE CONCRETE OR CRUSHER FINES, PLEASE REFER TO ENGINEERING SITE PLANS FOR WALK MATERIAL TYPES.
5. MULCH TO BE SHREDDED WESTERN RED CEDAR BARK MULCH OR 1"-2" DIA. TAN RIVER ROCK.
6. UNPLANTED AREAS SHALL BE COVERED WITH ROCK TO A DEPTH OF THREE (3) INCHES MINIMUM WITH LANDSCAPE FABRIC. PERENNIAL BEDS AND TREE RINGS ARE TO BE MULCHED WITH WOOD MULCH TO A DEPTH OF THREE (3) INCHES MINIMUM WITH NO LANDSCAPE FABRIC.
7. STEEL EDGER SHALL BE PROVIDED AROUND ALL PLANTING BEDS ADJACENT TO TURF AREAS. STEEL EDGER SHALL BE GALVANIZED 3/16" X 6" DEEP, AND WITH A ROLLED EDGE.
8. ALL PROPOSED LANDSCAPING WITHIN THE SIGHT TRIANGLE SHALL BE IN COMPLIANCE WITH COA ROADWAY SPECIFICATIONS, SECTION 4.04.2.10.
9. THE LANDSCAPE PLAN MUST REFLECT THE LOCATION OF ALL FIRE HYDRANTS, KNOX HARDWARE AND FIRE DEPARTMENT CONNECTIONS TO ENSURE THAT THESE DEVICES ARE NOT PHYSICALLY OR VISUALLY OBSTRUCTED FROM RESPONDING FIRE CREWS. THE SEPARATION REQUIREMENTS FROM THE FIRE DEPARTMENT CONNECTIONS AND FIRE HYDRANTS MUST MEET BOTH LIFE SAFETY (TYPICALLY 5 FEET AND NO MATERIAL GREATER THAN 2 FEET IN HEIGHT) AND LANDSCAPING REQUIREMENTS. LANDSCAPING MATERIAL CANNOT BE OMITTED OR REDUCED BASED ON THE INSTALLATION OF A FIRE HYDRANT WITHIN A PARKING LOT ISLAND OR PLANT BED. IT IS RECOMMENDED THAT THE ISLAND OR PLANT BED BE CONSTRUCTED LARGE ENOUGH TO ADEQUATELY ACCOMMODATE BOTH LANDSCAPING MATERIAL AND FIRE HYDRANTS IN ORDER TO COMPLY WITH ALL CITY STANDARDS.
10. THE MAXIMUM HEIGHT FOR FREESTANDING LIGHTS IS 23'. REFER TO DETAIL A/27.

LANDSCAPE DATA:

SITE DATA:	PHASE 1:		FULL BUILD-OUT:	
	AREA IN SF (AC):	%	AREA IN SF (AC):	%
TOTAL SITE AREA	56,235 SF (1.3 AC)	100%	157,477 SF (3.6 AC)	100%
BUILDING COVERAGE	3,819 SF	7%	15,237 SF	10%
HARD SURFACE AREA (PARKING, SIDEWALKS, PATIO, POOLS)	33,546 SF	59%	97,416 SF	62%
LANDSCAPE AREA (TURF, PLANTING, COBBLE, ART. TURF)	18,870 SF	34%	44,823 SF	28%
LANDSCAPE AREA (LS)	18,870 SF		44,823 SF	
MAX % OF COOL SEASON GRASSES ALLOWED	6,277 SF	33%	15,126 SF	33%
% OF COOL SEASON GRASSES PROVIDED	2,492 SF	13%	7,265 SF	16%
NATIVE SEED AREA	2,757 SF	9%	2,757 SF	6%
PLANTING AREA	10,919 SF	58%	29,031 SF	65%
NON-LIVING MATERIAL (ROCK W/ PLANTS & ARTIFICIAL TURF)	2,702 SF	14%	5,769 SF	13%
TOTAL LANDSCAPE IMPROVEMENT IN ROW	N/A	0%	NA - PART OF THE FDP	0%
PLANT COVERAGE	N/A		39,053 SF	

BUFFER TABLE:

BUFFER TYPE / LABEL	WIDTH	LENGTH	# OF TREES REQUIRED	# OF TREES PROVIDED	# OF SHRUBS REQUIRED	# OF SHRUBS PROVIDED
NON-STREET BUFFER 'A' REQUIRED WIDTH: 25'-0" W/ INCENTIVE: 15'-0"	7'-6"	218'	1 TREE PER 25 LF = 9 TREES (MIN. 50% EVERGREEN)	38 (ALL EVERGREEN)	5 SHRUBS PER 25 LF = 44	104
*A TALL LANDSCAPE SCREEN ALLOWS 15'-0" BUFFER THAT CONSISTS OF A ROW OF EVERGREEN TREES AT 15' O.C. W/ SHRUBS AT MIN. OF 36" O.C.						
STREET BUFFER 'B' REQUIRED WIDTH: 12'-0" W/ INCENTIVE: 6'-0"	10'-0"	250'	1 TREE PER 40 LF = 6 TREES	8	10 SHRUBS PER 40 LF = 63	130
*XERISCAPE PLANT MATERIAL ALLOWS A REDUCTION IN THE BUFFER WIDTH TO 6'-0".						

BUILDING ELEVATION LANDSCAPE COVERAGE:

ELEVATION	ELEVATION LENGTH	TREES REQUIRED (1 PER 40 LF OR EQUIVALENT)	TREES PROVIDED
BUILDING #1: SALES CENTER (PHASE 1)			
EAST	60'	2	2
BUILDING #2: CLUBHOUSE (PHASE 2)			
EAST	140'	4	6
BUILDING #3: POOL EQUIPMENT (PHASE 2)			
EAST	26'	1	1
SOUTH	32'	1	1
BUILDING #4: DESIGNER COTTAGES (PHASE 1)			
EAST	37'	1	3

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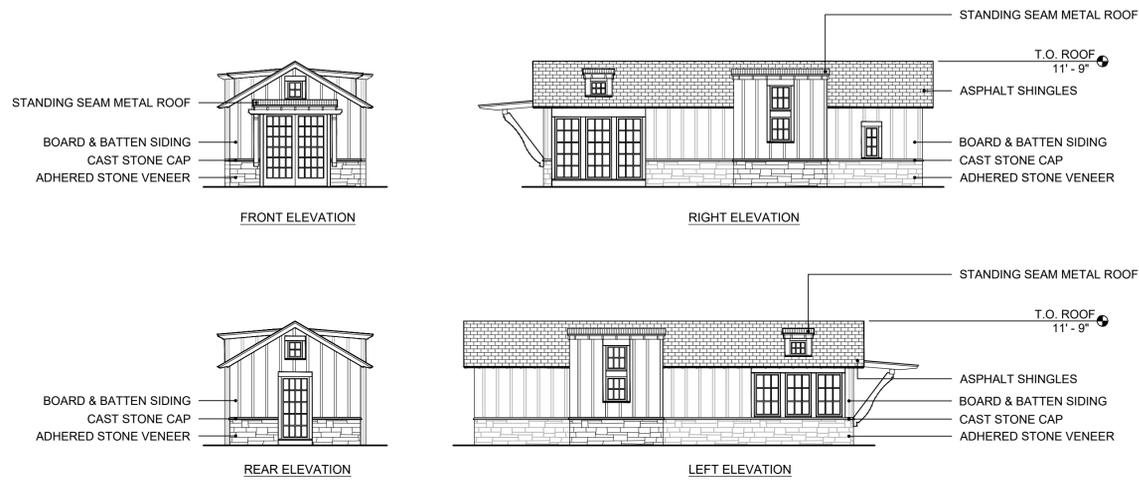
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GROUP II, LLC,
4908 TOWER ROAD
DENVER, COLORADO 80249

GREEN VALLEY RANCH EAST
ACTIVE ADULT CLUBHOUSE
CONTEXTUAL SITE PLAN
DETAILS & DATA: LANDSCAPE

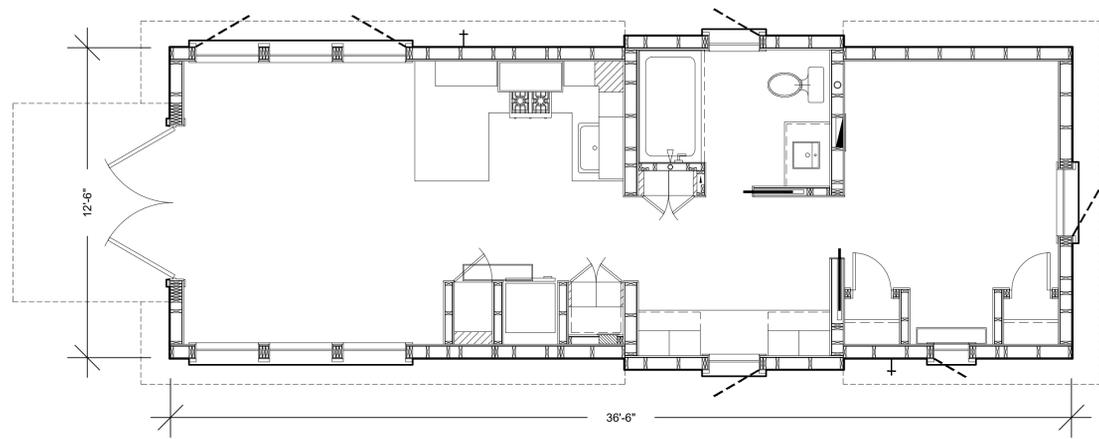
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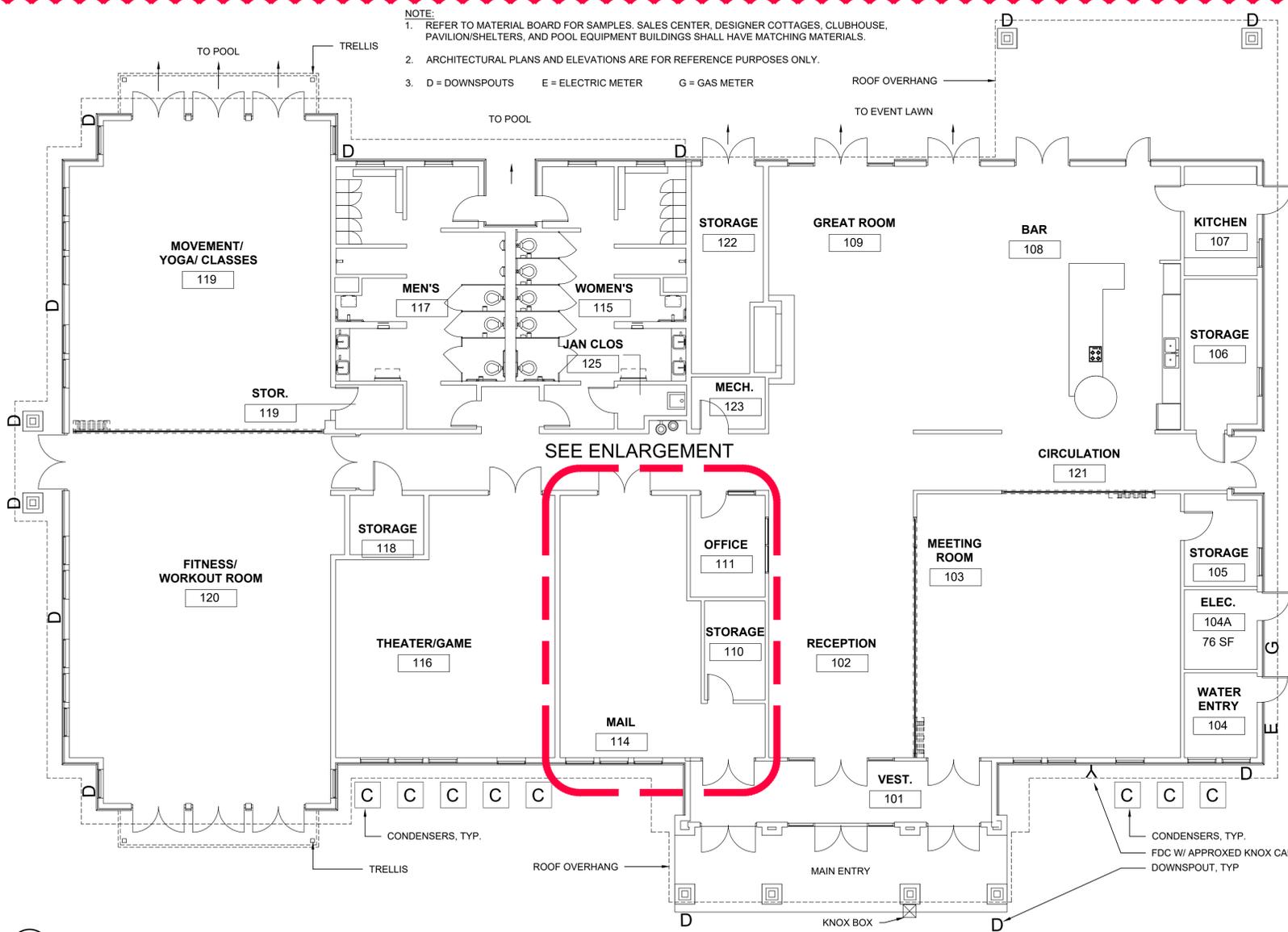
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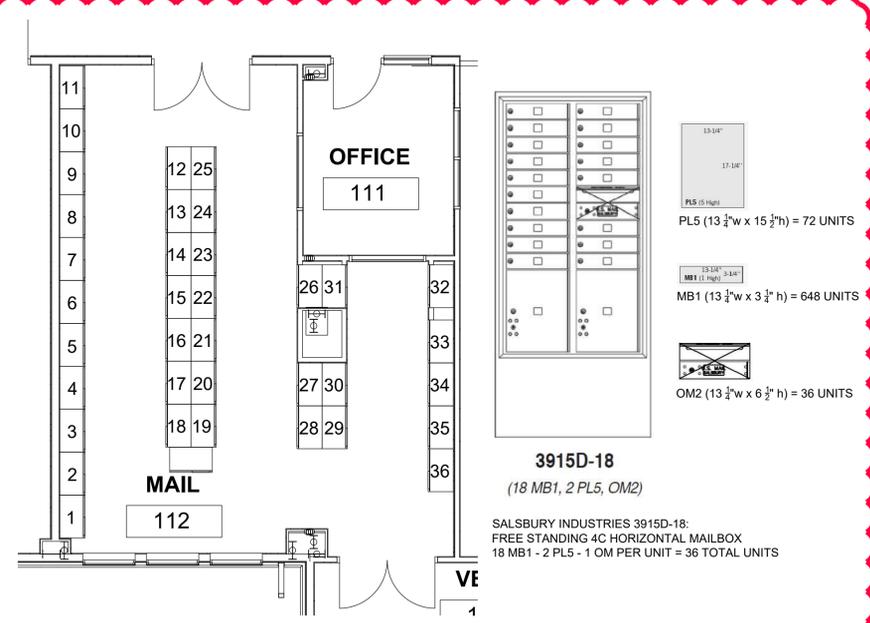
A DESIGNER COTTAGES - ELEVATIONS
SCALE: NTS



B DESIGNER COTTAGES - FLOOR PLAN
SCALE: NTS



C CLUBHOUSE PLAN
SCALE: 1/8"=1'-0"



D MAILBOX ROOM ENLARGEMENT & DETAILS
SCALE: NTS

BUILDING MATERIALS:

	ADHERED STONE COLOR: SKYLINE COUNTRY LEDGESTONE OR EQUIVALENT		WINDOW/DOOR TRIM COLOR: ESSENCE ULTRA WOODCLAD BARK OR EQUIVALENT
	LAP SIDING / BOARD & BATTEN SIDING (FIBER CEMENT BOARD) COLOR: DRIFTWOOD OR EQUIVALENT		STANDING SEAM METAL ROOF COLOR: WEATHERED GALVANIZED VINTAGE OR EQUIVALENT
	WOOD TRIM COLOR: RANCHWOOD WESTERN OR EQUIVALENT		LAP SIDING / BOARD & BATTEN SIDING COLOR: RED OR SIMILAR

ARCHITECT / PLANNER

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GREEN VALLEY RANCH EAST
ACTIVE ADULT CLUBHOUSE
CONTEXTUAL SITE PLAN
DESIGNER COTTAGES & CLUBHOUSE

PROFESSIONAL STAMP

PROJECT #: 171053
DRAWN BY: LAI
CHECKED BY: JC

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SHEET NUMBER

24

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GREEN VALLEY RANCH EAST
 ACTIVE ADULT CLUBHOUSE
 CONTEXTUAL SITE PLAN
 ELEVATIONS: CLUBHOUSE

PROFESSIONAL STAMP

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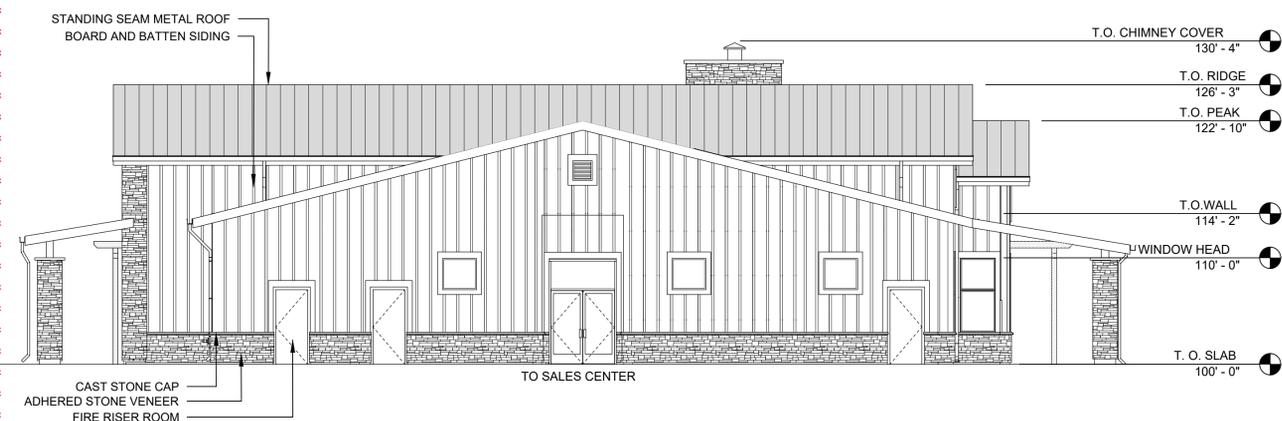
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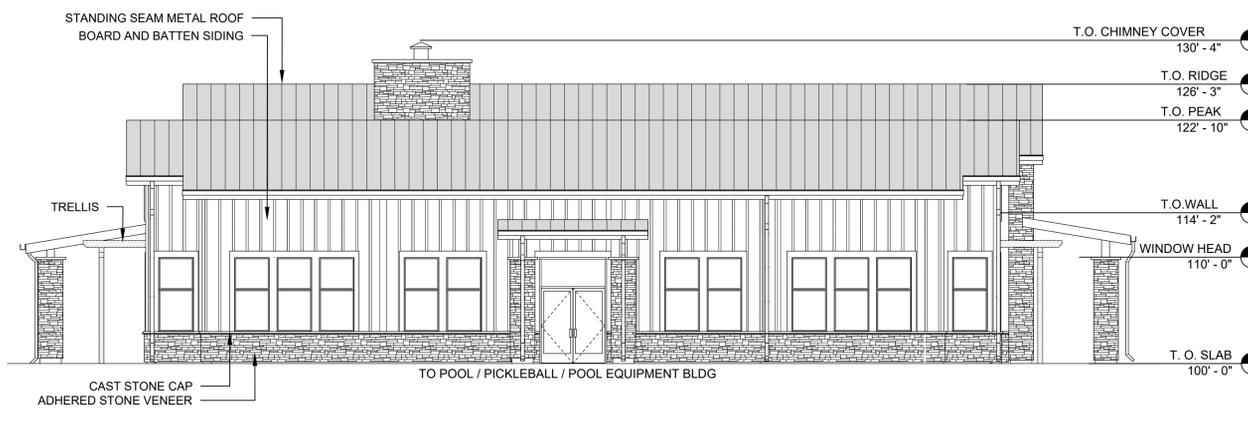
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A EAST ELEVATION (FRONT ENTRY)
 SCALE: 1/8"=1'-0"



B NORTH ELEVATION
 SCALE: 1/8"=1'-0"



C SOUTH ELEVATION
 SCALE: 1/8"=1'-0"



D WEST ELEVATION
 SCALE: 1/8"=1'-0"

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GREEN VALLEY RANCH EAST
ACTIVE ADULT CLUBHOUSE
CONTEXTUAL SITE PLAN
SALES CENTER & POOL BLDG

PROFESSIONAL STAMP

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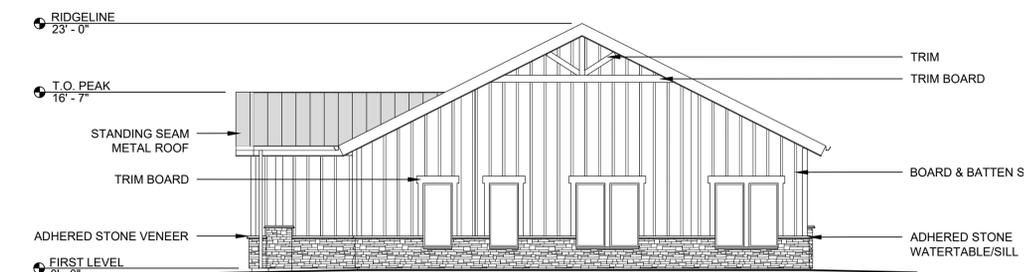
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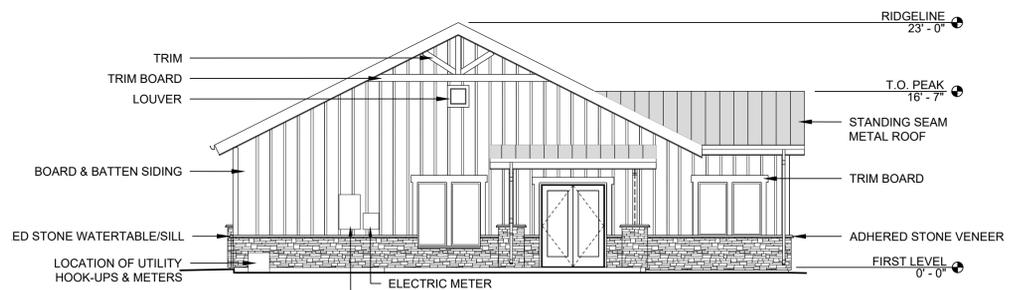
A SALES CENTER - EAST ELEVATION (FRONT ENTRY)

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



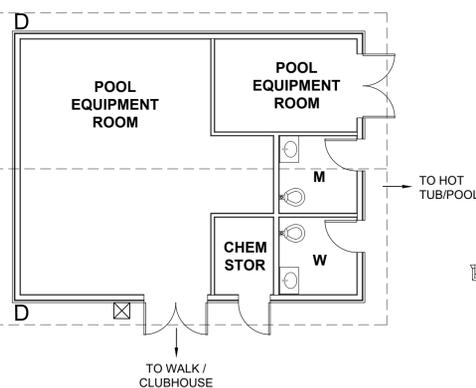
C SALES CENTER - NORTH ELEVATION

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



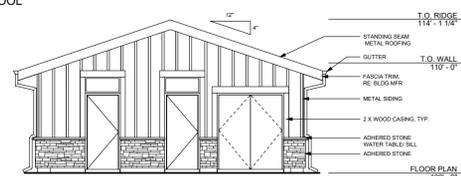
D SALES CENTER - SOUTH ELEVATION

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



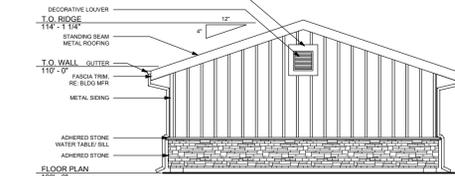
F POOL EQUIPMENT BUILDING PLAN

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



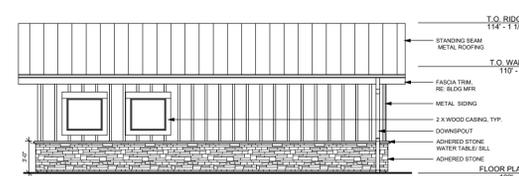
G POOL EQUIPMENT BUILDING - NORTH ELEVATION

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



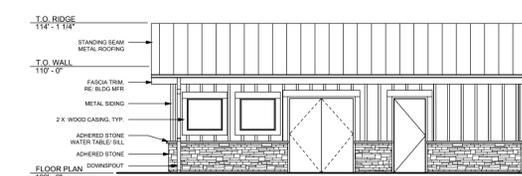
H POOL EQUIPMENT BUILDING - SOUTH ELEVATION

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



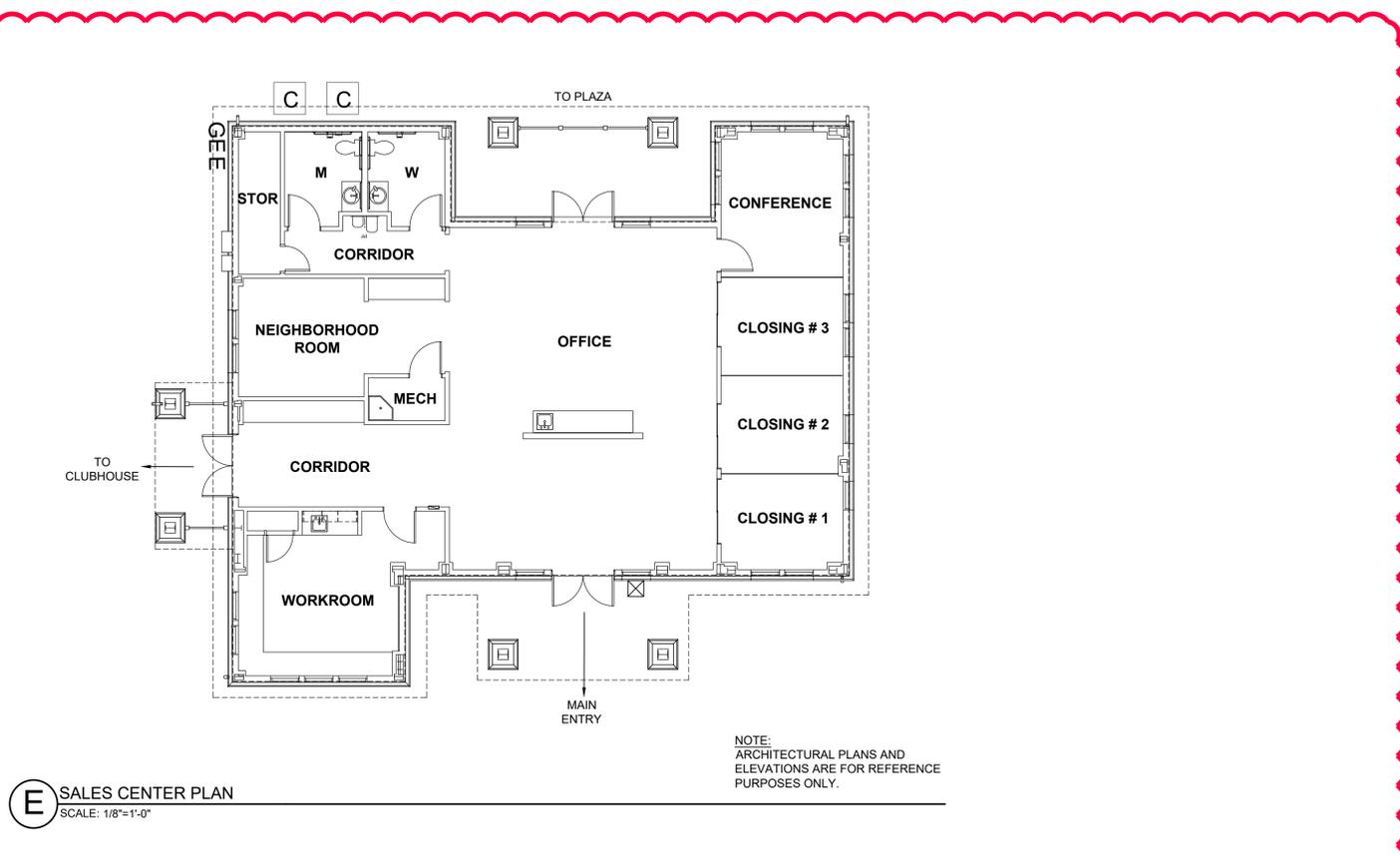
I POOL EQUIPMENT BUILDING - EAST ELEVATION

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



J POOL EQUIPMENT BUILDING - WEST ELEVATION

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



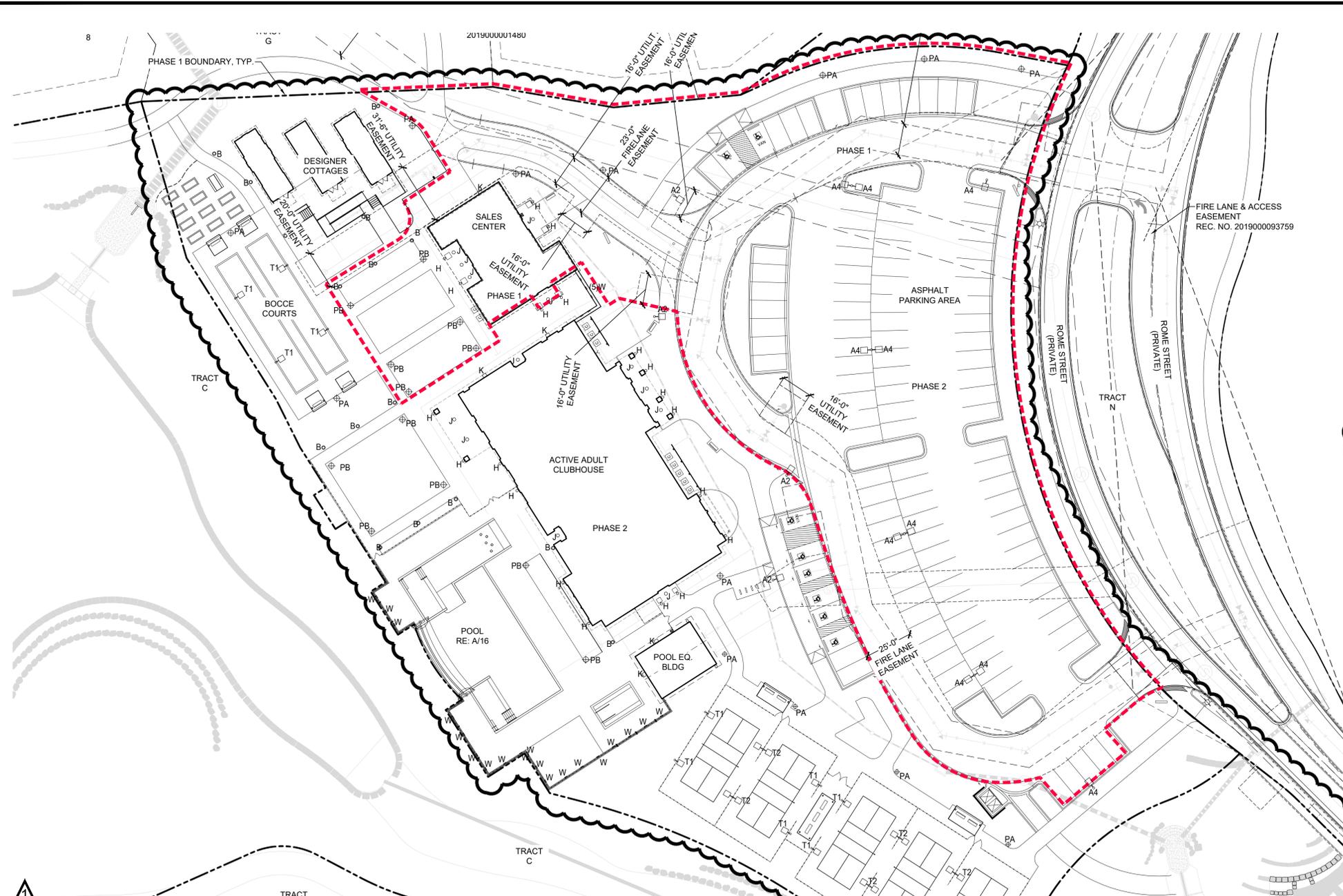
E SALES CENTER PLAN

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

NOTE:
ARCHITECTURAL PLANS AND
ELEVATIONS ARE FOR REFERENCE
PURPOSES ONLY.

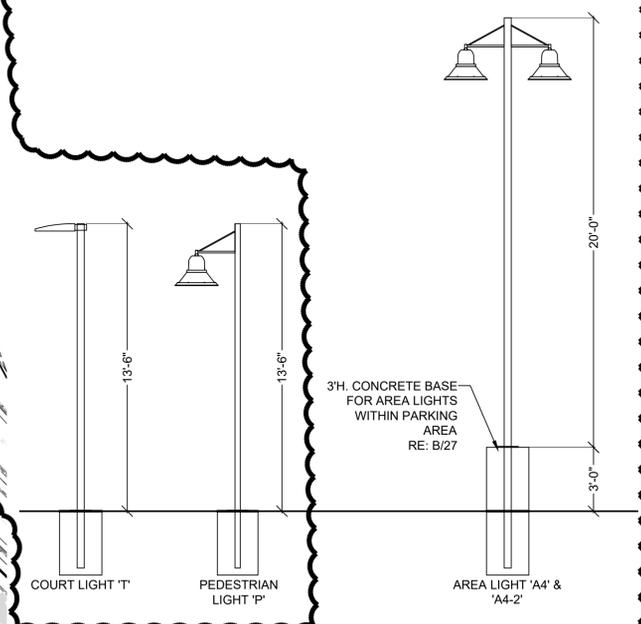
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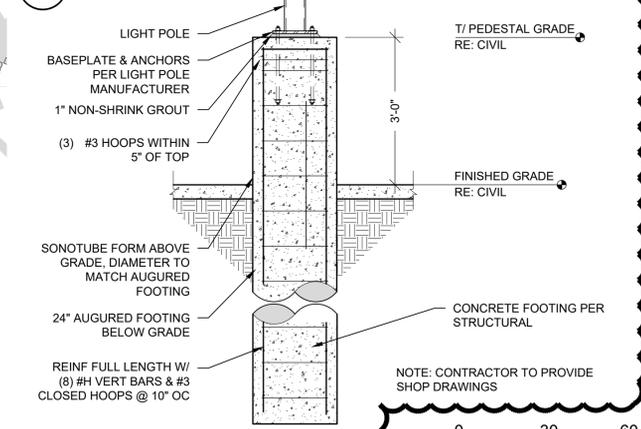


LIGHTING NOTES

- ANY PROPOSED LIGHT FIXTURES INSTALLED ON PRIVATE PROPERTY ADJACENT TO THE R.O.W. SHALL BE ORIENTED IN SUCH A MANNER OR LIMITED IN LUMEN OUTPUT TO PREVENT GLARE PROBLEMS AND SHALL NOT EXCEED NATIONAL I.E.S LIGHTING STANDARDS FOR DISABILITY GLARE.
- LIGHT LOSS FACTOR = 1.0
- TYPES 'G' AND 'H' MODELED TO SHOW LIKELY OUTPUT (NO IES FILES FOR THOSE TYPES ARE AVAILABLE)
- TYPE 'A4' AND 'A4-2' MOUNTED AT 23' ABOVE FINISH GRADE TO BOTTOM OF FIXTURE. (CIVIL/STRUCTURAL ENGINEER TO DETERMINE APPROPRIATE CONCRETE BASE SIZE. POLE HEIGHT SHALL BE DETERMINED ACCORDINGLY TO ACHIEVE 23' AFG MOUNTING HEIGHT).
- TYPE 'T' AND 'P' MOUNTED AT 13.5' ABOVE FINISH GRADE TO BOTTOM OF FIXTURE. (CIVIL/STRUCTURAL ENGINEER TO DETERMINE APPROPRIATE CONCRETE BASE SIZE. POLE HEIGHT SHALL BE DETERMINED ACCORDINGLY TO ACHIEVE 13.5' AFG MOUNTING HEIGHT).
- COURT LIGHTING IS ON A TIMER FROM THE HOURS OF 4PM UNTIL 10PM. NO LIGHTS WILL BE ALLOWED TO TURN ON AFTER 10 PM.
- ILLUMINATION WITHIN THE SITE SHALL COMPLY WITH THE 2015 INTERNATIONAL BUILDING CODE REQUIREMENT FROM SECTION 1006 - MEANS OF EGRESS ILLUMINATION. "ILLUMINATION REQUIRED: THE MEANS OF EGRESS, INCLUDING THE EXIT DISCHARGE, SHALL BE ILLUMINATED AT ALL TIMES THE BUILDING IS OCCUPIED." AND SECTION 1006.2 ILLUMINATION LEVEL. "THE MEANS OF EGRESS ILLUMINATION LEVEL SHALL NOT BE LESS THAN 1 FOOT-CANDLE (11 LUX) AT THE FLOOR LEVEL, AND CONTINUING TO THE PUBLIC WAY."
- THE MAXIMUM HEIGHT FOR THE FREESTANDING LIGHTPOLES IS 23'. REFER TO DETAIL A THIS SHEET.
- NO LIGHTPOLES OR BOLLARDS SHALL BE LOCATED WITHIN UTILITY EASEMENTS AND ARE TO BE PLACED AT LEAST 5' FROM UTILITY/SEWER LINES.



A LIGHTPOLE HEIGHTS



B BOLLARD



Symbol	QTY.	Label	Manufacturer	Catalog Number	Description	Lamp	Number Lamps	Lumens Per Lamp	Light Loss Factor	Wattage
○	4	A2	Hubbell Lighting Inc, dba Beacon Products	URB-XXXX-26-60L-136-3K7-2-U	URBAN SERIES ARCHITECTURAL AREA LIGHT LED TYPE 2 OPTICS POLE MOUNTED (PARKING LOT)	LED 3000K	1	15111	1	135.05
□	10	A4	Beacon Products	URB-26-60NB-136-3K-T4	URBAN SERIES ARCHITECTURAL AREA LIGHT LED TYPE 4 OPTICS POLE MOUNTED (PARKING LOT)	LED 3000K	1	13111	1	137
○	16	B	KIM LIGHTING	PA7R-NU2-12L-010-3K7	PAVILLION BOLLARD ROUND LED TYPE 2 OPTICS GROUND MOUNTED	LED 3000K	1	859	1	14
○	20	H	PROGRESS LIGHTING + CONTECH LIGHTING	P560078-020 + LG7003D-326-2700K-120V	DECORATIVE LED WALL SCONCE	LED 2700K	4	145	1	4,808
○	13	J	CONTECH LIGHTING	SMTR530K12D1-S	ROUND LED 5" SHALLOW SURFACE MOUNT DOWNLIGHT	LED 3000K	1	864	1	11.2
□	5	K	HUBBELL OUTDOOR LIGHTING	SG1-30-3K7-FT	Sling Series SLENDER WALL WALLPACK LED	LED 3000K	1	2911	1	29,228
⊕	13	PA	Beacon Products	URB-21-24NB-27-3K-T2	URBAN SERIES ARCHITECTURAL AREA LIGHT LED TYPE 2 OPTICS POLE MOUNTED (PEDESTRIAN)	LED 3000K	1	2408	1	55.8
⊕	12	PB	Hubbell Lighting Inc, dba Beacon Products	URB-XXXX-21-24L-55-3K7-4-U	URBAN SERIES ARCHITECTURAL AREA LIGHT LED TYPE 4 OPTICS POLE MOUNTED (PEDESTRIAN)	LED 3000K	1	5811	1	57
□	16	T1/T2	Beacon Products	VPL-80L-235-3K7-4	LARGE VIPER ARCHITECTURAL AREA LIGHT TYPE 4 OPTICS (SPORTS AREA) (T2 HAS DOUBLE HEADS)	LED 3000K	1	23121	1	230.6
□	2	T1-BC	Beacon Products	VPL-80L-235-4K7-4W-BC	LARGE VIPER ARCHITECTURAL AREA LIGHT TYPE 4 WIDE OPTICS (SPORTS AREA) (WITH HOUSE SIDE SHIELD)	LED 4000K	1	15048	1	230.6
□	23	W	KIM LIGHTING	LLF10P35-20L3K	LED LOW LEVEL STEP LIGHT	LED 3000K	1	1248	1	21.2

Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
OVERALL SITE	+	3.7 fc	93.9 fc	0.0 fc	N/A	N/A
10' FROM PROPERTY LINE	+	0.14 fc	0.5 fc	0.0 fc	N/A	N/A
PARKING LOT	+	3.20 fc	9.7 fc	0.9 fc	10.78	3.55
PICKLEBALL COURTS	+	35.3 fc	51.0 fc	2.9 fc	12.93	6.96

NOT FOR CONSTRUCTION

ARCHITECT / PLANNER

LAI
Design Group

world wide

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OWNER/CLIENT

CLAYTON PROPERTIES
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4908 TOWER ROAD
DENVER, COLORADO 80249

GREEN VALLEY RANCH EAST
ACTIVE ADULT CLUBHOUSE
CONTEXTUAL SITE PLAN
SITE PLAN: PHOTOMETRIC

PROFESSIONAL STAMP

PROJECT #: 171053
DRAWN BY: LAI
CHECKED BY: JC

ISSUE RECORD

CSP #1	09/21/2018
CSP #2	06/11/2019
CSP #3	08/02/2019
CSP #4	09/26/2019
TECHNICAL REVIEW #2	11/07/2019
FOR MYLAR	12/02/2019
AMENDMENT #1	06/05/2020
AMENDMENT #1 (2)	07/24/2020
AMENDMENT #1 (3)	08/21/2020
AMENDMENT #2 (1)	12/01/2021
AMENDMENT #2 (2)	01/11/2022

SHEET NUMBER

27

27 OF 28

URBAN SERIES URBAN LUMINAIRE	Cat.#		Approvals
	Job		

SPECIFICATIONS

Intended Use:
The Beacon Urban luminaire is available with a choice of different LED wattage configurations, shapes, sizes and optical distributions designed to replace HID lighting up to 400W MH or HPS.

Construction:
The drivers shall be located in the top cast housing and shall be accessible without tools by hinging the lower shade assembly. The driver and all electrical components shall be on a tray.
The lower shade shall be made from a one-piece aluminum spinning.
The housing is designed for LED thermal management without the use of metallic screens, cages, or fans. The top casting shall be able to be pendant mounted in place with a stainless steel safety pin and then permanently held in place with four stainless steel bolts.

Electrical:
• 100V through 277V, 50 Hz to 60 Hz (LVN), or 347V or 480V input.
• Power factor is >0.90 at full load.
• Dimming drivers are standard with connections for external dimming equipment available upon request.
• Component-to-component wiring within the luminaire may carry no more than 80% of rated load and is listed by UL for use at 600VAC at 50°C or higher.
• Plug disconnects are listed by UL for use at 600 VAC, 15A or higher. 15A rating applies to primary (AC) side only.
• Future electrical compartment shall contain all LED driver components.
• Button photocell available.
• Ambient operating temperature -40°C to 40°C
• Surge protection - 20KA.
• Lifespan™ Circuit - protects luminaire from excessive temperature. The device shall activate at a specific, factory-preset temperature, and progressively reduce power over a finite temperature range. A luminaire equipped with the device may be reliably operated in any ambient temperature up to 50°C (131°F). Operation shall be smooth and undetectable to the eye. Thermal circuit is designed to "fall out", allowing the luminaire to revert to full power in the event of an interruption of its power supply, or faulty wiring connection to the drivers. The device shall be able to co-wait with other 0-10V control devices (occupancy sensors, external dimmers, etc.).

Controls/Options:
• Available with Emergent for optional set dimming, timed dimming with ample delay, or timed dimming based on time of night visit.
www.beaconproducts.com/products/emerger
• Urban can be specified with SiteSync™ wireless control system for reduction in energy and maintenance cost while optimizing light quality 24/7. See ordering information or visit: www.hubbelllighting.com/products/siteSync/ for more details.
Finish:
• PS polyester powder-coat electrostatically applied and thermocured.
• PS finish consists of a five stage pretreatment regimen with a polymer primer sealer and top coated with a thermoset super TOGO polyester powder coat finish.
• The finish meets the AAMA 605.2 performance specification which includes passing a 3000 hour salt spray test for corrosion resistance and resists cracking or loss of adhesion per ASTM D2252 and resists surface impacts of up to 160 inch-pounds.
Certifications:
• DesignLights Consortium (DLC) qualified, consult DLC website for more details: http://www.designlights.org/DLC
• NRTL Certified, UL5750, UL 1598 and CSA22-2250, 15-14 for wet locations
• IBA approved
• This product is approved by the Florida Fish and Wildlife Conservation Commission. Separate spec available at: http://www.beaconproducts.com/products/urban

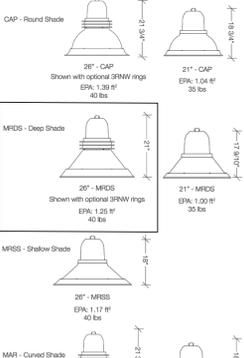
Warrenty:
Five year limited warranty for more information visit: www.hubbelllighting.com/resources/warranty

NOTE:
POLE/BOLLARD
RE: A-B/27

PRODUCT IMAGE(S)



STYLES



CERTIFICATIONS/LISTINGS



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A PARKING LOT LIGHT 'A' (A2/A4)
SCALE: NTS
FINISH: POWDERCOAT
COLOR: BLACK

URBAN SERIES URBAN LUMINAIRE	Cat.#		Approvals
	Job		

SPECIFICATIONS

Intended Use:
The Beacon Urban luminaire is available with a choice of different LED wattage configurations, shapes, sizes and optical distributions designed to replace HID lighting up to 400W MH or HPS.

Construction:
The drivers shall be located in the top cast housing and shall be accessible without tools by hinging the lower shade assembly. The driver and all electrical components shall be on a tray.
The lower shade shall be made from a one-piece aluminum spinning.
The housing is designed for LED thermal management without the use of metallic screens, cages, or fans. The top casting shall be able to be pendant mounted in place with a stainless steel safety pin and then permanently held in place with four stainless steel bolts.

Electrical:
• 100V through 277V, 50 Hz to 60 Hz (LVN), or 347V or 480V input.
• Power factor is >0.90 at full load.
• Dimming drivers are standard with connections for external dimming equipment available upon request.
• Component-to-component wiring within the luminaire may carry no more than 80% of rated load and is listed by UL for use at 600VAC at 50°C or higher.
• Plug disconnects are listed by UL for use at 600 VAC, 15A or higher. 15A rating applies to primary (AC) side only.
• Future electrical compartment shall contain all LED driver components.
• Button photocell available.
• Ambient operating temperature -40°C to 40°C
• Surge protection - 20KA.
• Lifespan™ Circuit - protects luminaire from excessive temperature. The device shall activate at a specific, factory-preset temperature, and progressively reduce power over a finite temperature range. A luminaire equipped with the device may be reliably operated in any ambient temperature up to 50°C (131°F). Operation shall be smooth and undetectable to the eye. Thermal circuit is designed to "fall out", allowing the luminaire to revert to full power in the event of an interruption of its power supply, or faulty wiring connection to the drivers. The device shall be able to co-wait with other 0-10V control devices (occupancy sensors, external dimmers, etc.).

Controls/Options:
• Available with Emergent for optional set dimming, timed dimming with ample delay, or timed dimming based on time of night visit.
www.beaconproducts.com/products/emerger
• Urban can be specified with SiteSync™ wireless control system for reduction in energy and maintenance cost while optimizing light quality 24/7. See ordering information or visit: www.hubbelllighting.com/products/siteSync/ for more details.
Finish:
• PS polyester powder-coat electrostatically applied and thermocured.
• PS finish consists of a five stage pretreatment regimen with a polymer primer sealer and top coated with a thermoset super TOGO polyester powder coat finish.
• The finish meets the AAMA 605.2 performance specification which includes passing a 3000 hour salt spray test for corrosion resistance and resists cracking or loss of adhesion per ASTM D2252 and resists surface impacts of up to 160 inch-pounds.
Certifications:
• DesignLights Consortium (DLC) qualified, consult DLC website for more details: http://www.designlights.org/DLC
• NRTL Certified, UL5750, UL 1598 and CSA22-2250, 15-14 for wet locations
• IBA approved
• This product is approved by the Florida Fish and Wildlife Conservation Commission. Separate spec available at: http://www.beaconproducts.com/products/urban

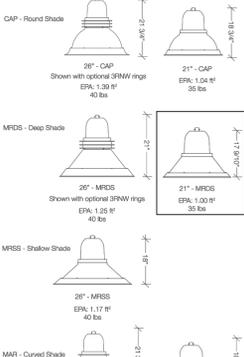
Warrenty:
Five year limited warranty for more information visit: www.hubbelllighting.com/resources/warranty

NOTE:
POLE/BOLLARD
RE: A-B/27

PRODUCT IMAGE(S)



STYLES



CERTIFICATIONS/LISTINGS



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F PEDESTRIAN LIGHT 'PB'
SCALE: NTS
FINISH: POWDERCOAT
COLOR: BLACK

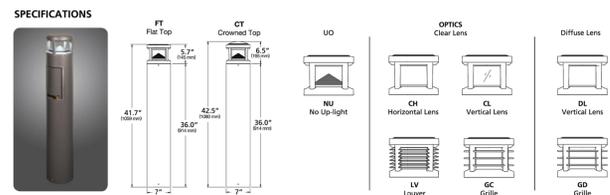
KIMLIGHTING PA7R
Pavilion® Bollard kl_pa7r_spec.pdf

JOB	TYPE

NOTES:
FEATURES:
• Traditional or Performance Optics
• Bluetooth enabled RGBW accents
• Integral NEMA 3R Enclosure
• Dual receptacle power panel
• PA System capability
• IP66 optical system

CERTIFICATIONS:
UL LISTED IK10

SPECIFICATIONS



ORDERING CODE

Model	Top	Optics	Distribution	Light Engine
PA7R Pavilion 7" Round	CT Crowned Top	NU No Up-light CH Clear Horizontal Lens CV Clear Vertical Lens DL Diffuse Vertical Lens LV Louvers GC Grille with clear vertical lens GD Grille with diff. vertical lens	1 Type I 2 Type II 3 Type III 3HS Type III - Hoop side shield 4 Type IV 5 Type V	12L-010-SK7 14W (1000 nominal lm), 3000K, 70 CRI 12L-010-AB7 14W (1000 nominal lm), 4000K, 70 CRI 12L-010-SK7 14W (1000 nominal lm), 3000K, 70 CRI 12L-010-AMB 14W Amber 560 nm Monochromatic 12L-020-SK7 22W (2000 nominal lm), 3000K, 70 CRI 12L-020-AB7 22W (2000 nominal lm), 4000K, 70 CRI 12L-020-SK7 22W (2000 nominal lm), 3000K, 70 CRI 12L-020-AMB 22W Amber 560 nm Monochromatic

Body	Fixture Finish	Controls	Voltage	Options
24A 24" GA Aluminum 42A 24" GA Aluminum 42B 24" GA Black Bronze 42C 24" GA Black Bronze 42G 24" GA Natural Gray Concrete 42H 24" GA Natural Gray Concrete 42I 24" GA Natural Gray Concrete 42J 24" GA Natural Gray Concrete 42K 24" GA Natural Gray Concrete 42L 24" GA Natural Gray Concrete 42M 24" GA Natural Gray Concrete 42N 24" GA Natural Gray Concrete 42O 24" GA Natural Gray Concrete 42P 24" GA Natural Gray Concrete 42Q 24" GA Natural Gray Concrete 42R 24" GA Natural Gray Concrete 42S 24" GA Natural Gray Concrete 42T 24" GA Natural Gray Concrete 42U 24" GA Natural Gray Concrete 42V 24" GA Natural Gray Concrete 42W 24" GA Natural Gray Concrete 42X 24" GA Natural Gray Concrete 42Y 24" GA Natural Gray Concrete 42Z 24" GA Natural Gray Concrete	BL Black DB Dark Bronze LB Light Gray GT Graphite PS Platinum Silver WH White RAL RAL Color CC Custom Color "On-site" finish	SWP SiteSync pre commission MW Motion sensing 50% dim. 100% ambient (open dimmer) SWB SiteSync Software on USB SWT SiteSync Wireless* tablet SWB SiteSync Wireless Bridge Node WH White RAL RAL Color CC Custom Color "On-site" finish	120V 120/277V 220V 120V 227V 208/277V 347V 347V 480V 480V	EM Battery Backup LM Luminescent Accent SF Single Face DF Double Face

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Kim Lighting reserves the right to change specifications without notice.

B BOLLARD 'B'
SCALE: NTS
FINISH: POWDERCOAT
COLOR: BLACK



C DECORATIVE LED WALL SCONCE 'H' (OR EQUIVALENT)
SCALE: NTS
MANUFACTURER: PROGRESS LIGHTING
MODEL: P560078-020
LIGHT BULB
MANUFACTURER: CONTECH
MODEL: LG7000D-326-2700K-120V
COLOR: DARK BRONZE

KIMLIGHTING LLF10 LED
Low Level Floodlight; Direct Lens, Symmetric Downward
revised 3/15/18 • kl_llf10led_spec.pdf

Type:	LLF10P35 /
Job:	Electrical Module
Catalog number:	Finish Options

SPECIFICATIONS



Housing and Junction Box: Die-cast, low-copper (<0.6% Cu) aluminum to prevent corrosion when cast in concrete. Junction box shall have an internally removable cover, a volume of 25 cu. in., and four 1/4" NPT conduit taps. Two taps in the bottom and one in each end, all with removable plugs. Housing and junction box further protected for permanence by a clear anodize coating. Cover hinged to keep the housing clean until the electrical components are installed.

Finishing Items: Electrical module, reflector and door frame. Each set of finishing items shall be in one container, clearly marked for the fixture catalog number.

Door Frame: Die-cast, low-copper (<0.6% Cu) aluminum with a fine pebbled texture on the outer surface. Trapezoidal outer contour fits the lens 18" from vertical. Door frame secured to housing by four captive stainless steel countersunk socket head screws. (UL10) Tempered borosilicate glass, 3/16" min. thickness, with a smooth outer surface flush with the door frame, and vertical insulate flutes. Lens is fully sealed around the perimeter with a silicone gasket and is retained by zinc plated steel clips.

Gasketing: One-piece molded silicone between the door frame and housing. A neoprene gasket provided between the junction box and housing. The entire fixture is weather tight.

Electronic Module: All electrical components are UL and CSA recognized, mounted on a single plate and factory pre-wired with quick-connect plugs. Module includes a driver, thermal control device and surge protector. Electrical and optical modules attaches to housing with stainless steel hardware, accessible by opening the lens frame. Driver is rated for 40% starting and has a 0-10V dimming interface with a dimming range of 10-100%. Approved dimmers include Lutron Diva AVTV, Lutron Nova NTV and NTFV. Note: Not compatible with current sourcing dimmers. Controls compatible via Gray and Purple dimming interface.

Optical Module: Each precision, replaceable PicoBeam is positioned to achieve directional control toward desired task. The optical system factors to the housing as a one-piece module.

Finish: Each luminaire receives a fade and abrasion resistant, electrostatically applied, thermally cured, individual fluorocarbon (FCO) polyester powder coat finish. Standard colors include (BL) Black, (DB) Dark Bronze, (WH) White, (PS) Platinum Silver, (LC) Light Gray, and (CC) Custom Color (include RAL).

Listed To: UL 1598 Standard for Luminaires - UL 8750 Standard for Safety for Light Emitting Diode (LED) Equipment for use in Lighting Products and CSA C22.2#250.0 Luminaires.

Warrenty: Kim Lighting warrants Low Level Floodlight LED products sold by Kim Lighting to be free from defects in material and workmanship for (i) a period of five (5) years for metal parts, (ii) a period of five (5) years for exterior housing paint finishes, (iii) a period of five (5) years for LED light engines and, (iv) a period of five (5) years for LED power components (driver, surge protector and Lifespan™ devices, from the date of sale of such goods to the buyer as specified in Kim Lighting shipment documents for each product.

Caution: Fixtures must be grounded in accordance with national, state and/or local electrical codes. Failure to do so may result in serious personal injury.

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G STEP/SITE WALL LIGHT 'W'
SCALE: NTS
FINISH: POWDERCOAT
COLOR: BLACK

CONTECH LEVITON ArchiThin SMTR SMTS
LED Surface Mount Downlights

SPECIFICATIONS/FEATURES

Luminaire
Slim architectural design with optical diffusion lens providing even illumination. Edge-It LED configuration for low glare light pattern. Available in 5" or 7" Round and 6" Square; 4" Square available upon request. Standard finish options include White and Silver. Black finish available upon request, please consult factory. Mounts to NEC approved 4" round or octagon junction box with minimum depth of 1-1/2".

Lamp/Electrical
5" Round: 11W, 170 Delivered Lumens
7" Round: 14W, 1000 Delivered Lumens
6" Square: 14W, 1000 Delivered Lumens
Standard color temperature options include 3000K (80 and 90 CRI) and 4000K (80 CRI). Additional color temperature options are available upon request, please consult factory. Designed and rated for 50,000 hours at 70% lumen maintenance. Integrated driver with 120VAC input, TRAC/ELV dimming. 120/277VAC with 0-10V dimming option available upon request, please consult factory.

Warrenty
This complete fixture is covered by Contech's full five (5) year replacement guarantee after date of purchase.

Listing
cETLus listed. Suitable for wet locations (covered ceiling). Energy Star Listed. Suitable for use in closets when installed in accordance with NFPA 70, NEC Section 410.16.

Ordering Information

Example Order: SMTS530K1ZD1 - S

Fixture	Color Temperature	Driver	Finish
---------	-------------------	--------	--------

SMTS5 - 5" Round LED	30K - 3000K, 80CRI	12D1 - 120V Trac	S - Silver/Aluminum
SMTR7 - 7" Round LED	30K - 3000K, 90CRI		W - White
SMTS6 - 6" Square LED	40K - 4000K, 80CRI		

1-847-559-5500 www.contechlighting.com Please Recycle All specifications subject to change without notice.

D SURFACE MOUNT DOWNLIGHT 'J'
SCALE: NTS

SPECIFICATIONS

HOUSING
Rugged die-cast aluminum housing with corrosion resistant powder coat finish. Heating dissipating fins provide superior thermal performance extending the life of the electronic components. Impact resistant tempered glass offers zero glare light.

COMFORT LEVELS as an option or accessory provides glare control and enhanced uniformity.

Knickle and turnon accessory mounting kits available for food applications.

IP65 and certified UL 1598 for use in wet locations up to 40°C ambient.

DLC DesignLights Consortium Qualified - see www.designlights.org

FINISHING ITEMS: Electrical module, reflector and door frame. Each set of finishing items shall be in one container, clearly marked for the fixture catalog number.

DOOR FRAME: Die-cast, low-copper (<0.6% Cu) aluminum with a fine pebbled texture on the outer surface. Trapezoidal outer contour fits the lens 18" from vertical. Door frame secured to housing by four captive stainless steel countersunk socket head screws. (UL10) Tempered borosilicate glass, 3/16" min. thickness, with a smooth outer surface flush with the door frame, and vertical insulate flutes. Lens is fully sealed around the perimeter with a silicone gasket and is retained by zinc plated steel clips.

GASKETING: One-piece molded silicone between the door frame and housing. A neoprene gasket provided between the junction box and housing. The entire fixture is weather tight.

ELECTRONIC MODULE: All electrical components are UL and CSA recognized, mounted on a single plate and factory pre-wired with quick-connect plugs. Module includes a driver, thermal control device and surge protector. Electrical and optical modules attaches to housing with stainless steel hardware, accessible by opening the lens frame. Driver is rated for 40% starting and has a 0-10V dimming interface with a dimming range of 10-100%. Approved dimmers include Lutron Diva AVTV, Lutron Nova NTV and NTFV. Note: Not compatible with current sourcing dimmers. Controls compatible via Gray and Purple dimming interface.

OPTICAL MODULE: Each precision, replaceable PicoBeam is positioned to achieve directional control toward desired task. The optical system factors to the housing as a one-piece module.

FINISH: Each luminaire receives a fade and abrasion resistant, electrostatically applied, thermally cured, individual fluorocarbon (FCO) polyester powder coat finish. Standard colors include (BL) Black, (DB) Dark Bronze, (WH) White, (PS) Platinum Silver, (LC) Light Gray, and (CC) Custom Color (include RAL).

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CAUTION: Fixtures must be grounded in accordance with national, state and/or local electrical codes. Failure to do so may result in serious personal injury.

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H WALLPACK LIGHT 'K'
SCALE: NTS
FINISH: POWDERCOAT
COLOR: BLACK

ARCHITECT / PLANNER



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Landscape Architecture | Visual Media
www.LAIdesigngroup.com

OWNER/CLIENT

CLAYTON PROPERTIES GROUP II, LLC
4908 TOWER ROAD
DENVER, COLORADO 80249

PROJECT

GREEN VALLEY RANCH EAST
ACTIVE ADULT CLUBHOUSE
CONTEXTUAL SITE PLAN
DETAILS: LIGHTING

PROFESSIONAL STAMP

PROJECT #: 171053
DRAWN BY: LAI
CHECKED BY: JC

ISSUE RECORD

CSP #1	09/21/2018
CSP #2	08/11/2019
CSP #3	08/02/2019
CSP #4	09/26/2019

TECHNICAL REVIEW #2

FOR MYLAR	12/02/2019
AMENDMENT #1	06/05/2020
AMENDMENT #1 (2)	07/24/2020
AMENDMENT #1 (3)	08/21/2020
AMENDMENT #2 (1)	12/01/2021
AMENDMENT #2 (2)	01/11/2022

KEY DATA

Lumen Range	2263-8079
Wattage Range	21-80
Efficacy Range (LPW)	101-113
Fixture Projected Life (Hours)	1700-50K
Weights lbs. (kg)	4.3-11 (2.0-5.0)

SHEET NUMBER

28 OF 28

NOT FOR CONSTRUCTION

GREEN VALLEY RANCH EAST ACTIVE ADULT CLUBHOUSE 2018-6053-00