

ELDEN F. GILLESPIE PARK

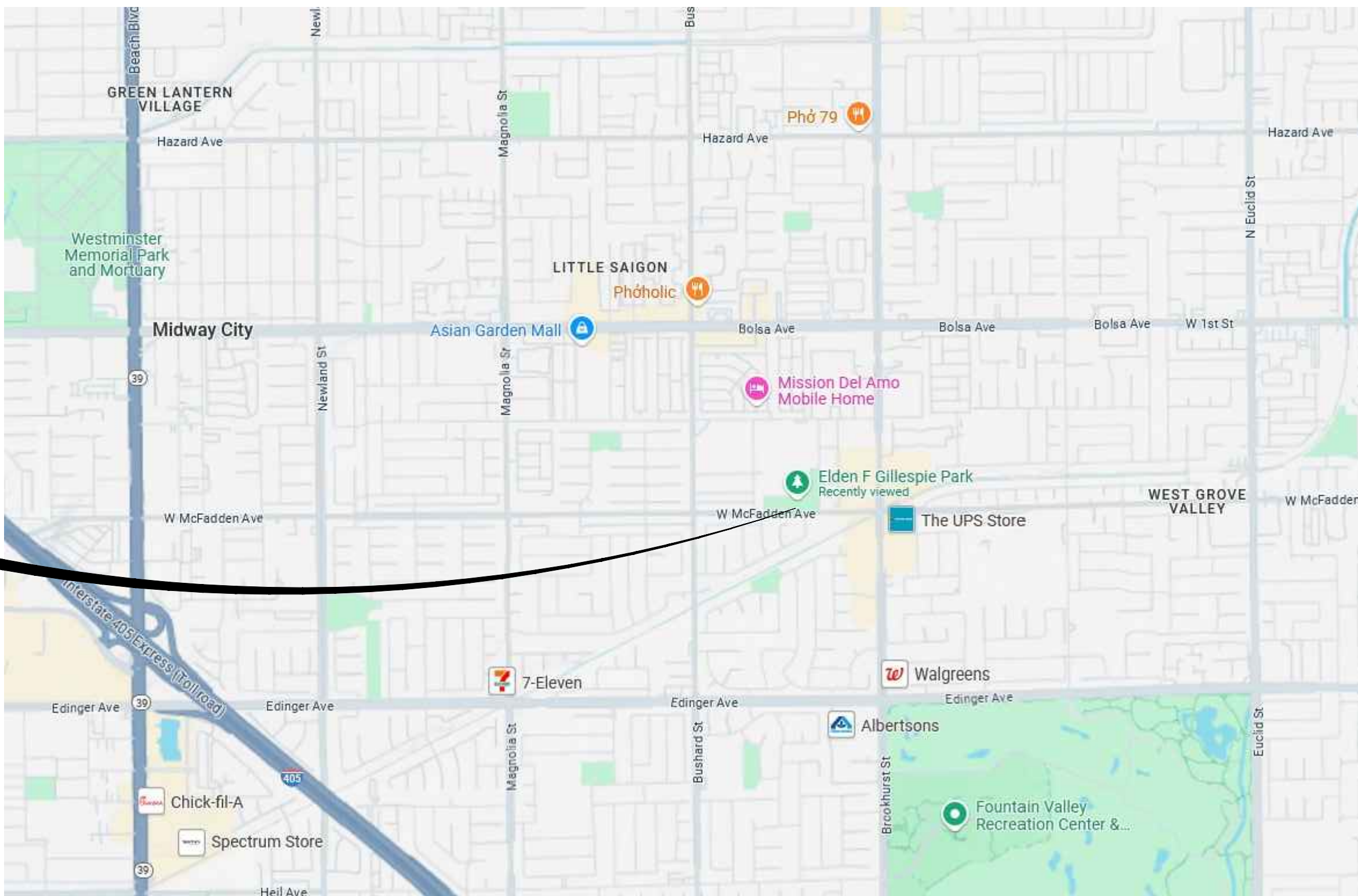
PLAYGROUND RENOVATION

CITY OF WESTMINSTER, CALIFORNIA



PROJECT SITE MAP

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VICINITY MAP

NOT TO SCALE

GENERAL NOTES

- ALL WORK SHALL CONFORM TO THE LATEST EDITION OF THE "STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION" (GREEN BOOK) INCLUDING LATEST EDITIONS OF AMENDMENTS, SUPPLEMENTS UNLESS SPECIFICALLY NOTED OTHERWISE.
- ALL WORK WITHIN CITY OF WESTMINSTER RIGHT OF WAY SHALL CONFORM TO THE CITY OF WESTMINSTER STANDARD PLANS AND SPECIFICATIONS.
- CONTRACTOR SHALL NOTIFY ALL UTILITY AGENCIES 48 HOURS PRIOR TO START CONSTRUCTION.
- ALL WORK WITHIN CITY OF WESTMINSTER RIGHT OF WAY IS SUBJECT TO INSPECTION. CONTRACTOR SHALL NOTIFY THE COUNTY'S INSPECTION OFFICE AT LEAST 24 HOURS PRIOR TO START OF CONSTRUCTION.
- CONTRACTOR SHALL ASCERTAIN THE TRUE LOCATION OF ANY UNDERGROUND UTILITIES AND SHALL BE RESPONSIBLE FOR DAMAGE TO ANY PUBLIC OR PRIVATE UTILITIES.
- ALL WORK WITHIN PUBLIC RIGHT OF WAY OR EASEMENTS REQUIRES THAT A PERMIT BE OBTAINED FROM THE PUBLIC WORKS DEPARTMENT FROM THE CITY OF WESTMINSTER.
- ALL SEWER MANHOLE AND WATER / HYDRANT VALVE COVERS SHALL BE LEFT BELOW GRADE. CONTRACTOR SHALL RAISE MANHOLE FRAMES AND WATER / HYDRANT VALVE COVERS TO FINISHED GRADE AND MAKE NECESSARY REPAIRS TO THE PAVEMENT. ALL WATER / HYDRANT VALVE COVERS SHALL BE EXPOSED WITHIN 24 HOURS AFTER PAVING IS FINISHED.
- THE CONTRACTOR SHALL KEEP A SIGNED SET OF APPROVED PLANS AND A COPY OF THE CONSTRUCTION PERMIT ON THE JOB SITE DURING WORKING OPERATIONS.
- TYPICAL WORKING HOURS ARE 7:30 A.M. TO 4:30 P.M. MONDAY THROUGH FRIDAY, EXCLUDING HOLIDAYS. THESE HOURS MAYBE SUBJECT TO FURTHER LIMITATIONS BY TRAFFIC CONTROL REQUIREMENTS.
- FOR NIGHT WORKING HOURS ARE FROM 8:30 PM TO 5:30 AM MONDAY THROUGH FRIDAY, EXCLUDING HOLIDAYS. THESE HOURS MAYBE SUBJECT TO FURTHER LIMITATIONS BY TRAFFIC CONTROL REQUIREMENTS.
- CONTACT NDERGROUND SERVICE ALERT (USA) AT (800) 227-2600 FORTY- EIGHT (48) HOURS PRIOR TO START OF CONSTRUCTION.
- ALL STREETS SHALL BE OPENED TO TRAFFIC AT ALL TIMES WITH MINIMUM ONE 12' LANE AND FLAGMAN DURING CONSTRUCTION WORKING HOURS AND MINIMUM TWO 12' LANES OTHERWISE. ALL EXISTING STREET INTERSECTIONS ARE TO BE OPENED FOR TRAFFIC AT THE END OF EACH WORKING DAY.
- NO CONSTRUCTION WORK SHALL START PRIOR TO HAVING A PRE-CONSTRUCTION MEETING BETWEEN THE GENERAL CONTRACTOR, HIS SUB-CONTRACTORS, THE COUNTY OF LOS ANGELES PUBLIC WORKS STAFF, INCLUDING BUT NOT LIMITED TO: PROJECT ENGINEER, PUBLIC WORKS INSPECTOR, WATER SUPERVISOR.

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SCOPE OF WORK

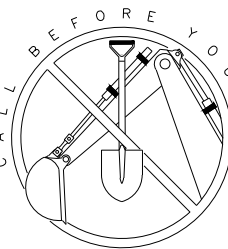
- REMOVE AND DISPOSE OF EXISTING PLAY EQUIPMENT, BENCHES, SAND, AND RUBBER SURFACING
- ROUGH AND FINE GRADING
- INSTALL NEW PLAY EQUIPMENT
- INSTALL NEW RUBBER PLAY SURFACING
- INSTALL NEW BENCHES
- INSTALL SOD IN AREAS DAMAGED BY CONSTRUCTION
- EXPAND IRRIGATION SYSTEM TO AREA VACATED BY PREVIOUS PLAY AREA

PROJECT INFORMATION

CITY CONTACT:
CINDY HUYNH
PROJECT MANAGER
PHONE: 714-548-3497
E-MAIL: chuynh@westminster-ca.gov

LANDSCAPE ARCHITECT CONTACT:
CHARLES FOLEY, RLA #5567
PRESIDENT
HIRSCH & ASSOCIATES, INC.
2221 E. WINSTON ROAD, SUITE A, ANAHEIM, CA 92806
OFFICE: 714-776-4340 X108
EMAIL: CHUCK@HAILANDARCH.COM

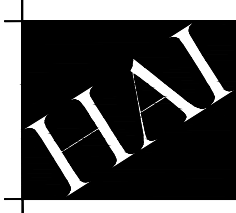
DIG ALERT



SECTION 4216/4217 OF THE GOVERNMENT CODE REQUIRES A DIGALERT IDENTIFICATION NUMBER BE ISSUED BEFORE A "PERMIT TO EXCAVATE" WILL BE VALID. FOR YOUR DIGALERT I.D. NUMBER CALL UNDERGROUND SERVICE ALERT TOLL FREE TWO WORKING DAYS BEFORE YOU DIG

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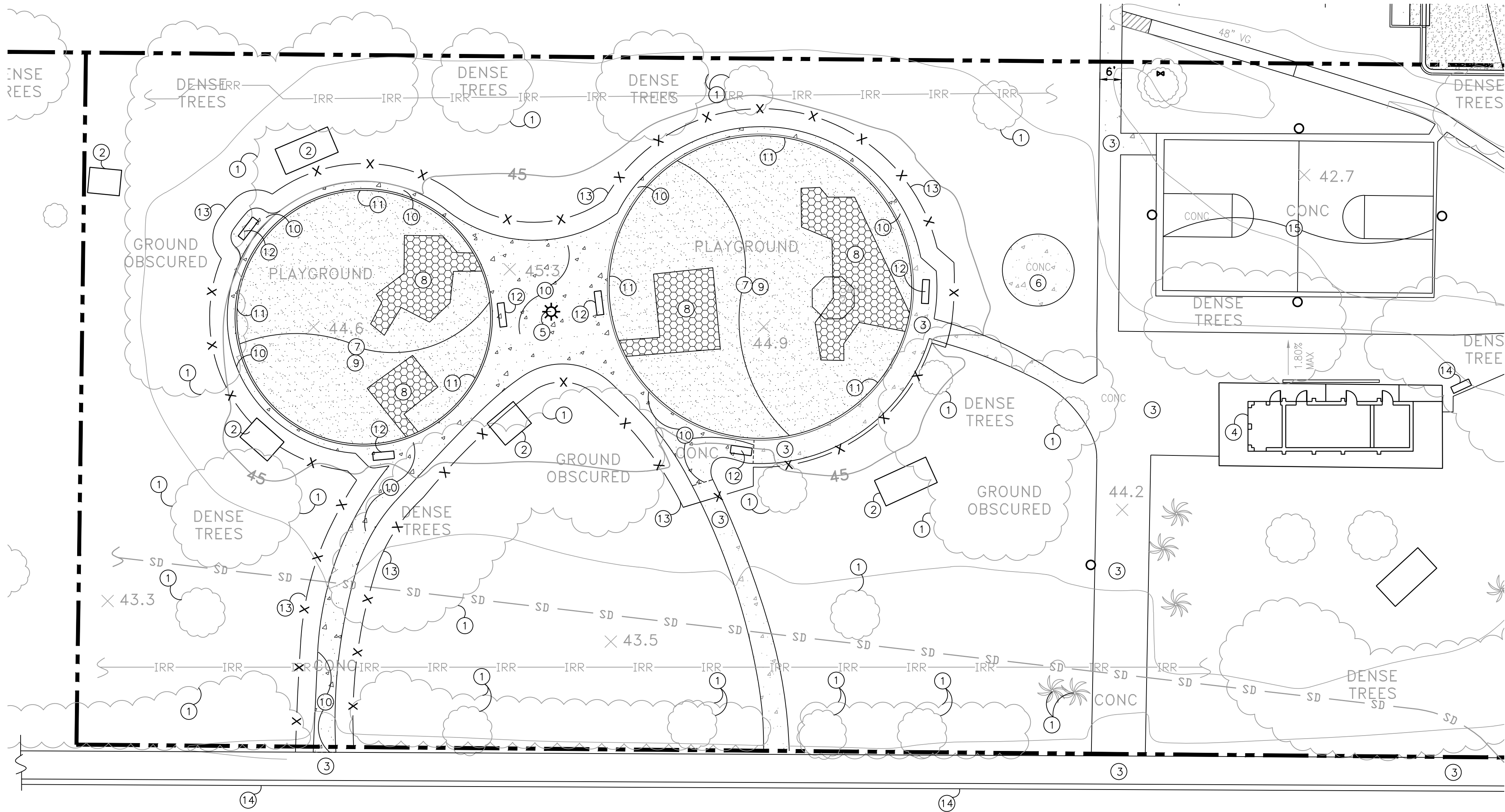
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LANDSCAPE ARCHITECTURE & PLANNING

2221 EAST WINSTON ROAD, SUITE A
ANAHEIM, CALIFORNIA 92806
PHONE 714/776-4340 FAX 714/776-4395
WWW.HAILANDARCH.COM LAM 1710

REV	DATE	REVISIONS	REFERENCES	APPROVALS	ENGINEERING SCALE: AS NOTED ON PLAN PREPARED UNDER THE SUPERVISION OF: JAKE QUAN NGO R.C.E. NO. C73699 DRAWN: G. THAYER CHECKED: JAKE QUAN NGO RECOMMENDED: JAKE QUAN NGO APPROVED: PUBLIC WORKS DIRECTOR/CITY ENGINEER	DATE:	ELDEN F. GILLESPIE PARK PLAYGROUND RENOVATION 9801 MCFADDEN AVE, WESTMINSTER, CA. 92683 CS-1, COVER SHEET City of Westminster - Engineering Dept.	DRAWING NUMBER: P-2639 SHEET 1 OF 9



DEMOLITION NOTES

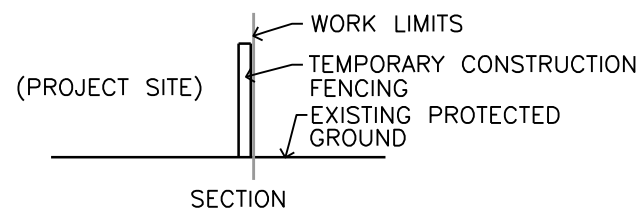
- A. REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION & REQUIREMENTS.
- B. ALL WORK WITHIN STREET RIGHT-OF-WAY WILL REQUIRE AN ENCROACHMENT PERMIT FROM CITY PUBLIC WORKS DEPARTMENT. CONTRACTOR SHALL APPLY FOR PERMIT.
- C. CONTRACTOR SHALL SECURE THE CONSTRUCTION SITE FOR THE ENTIRE LENGTH OF THE CONSTRUCTION AND MAINTENANCE PERIOD INCLUDING WITH A 6" HIGH TEMPORARY CHAIN-LINK FENCE AND GATES WITH FULL HEIGHT 70% OPAQUE WINDSCREEN COVER FOR THE DURATION OF THE CONSTRUCTION PERIOD, INCLUDING THE MAINTENANCE PERIOD. CONTRACTOR SHALL PROVIDE AND INSTALL WEATHER PROOF SIGN (12"x18") EVERY 50 LF ALONG FENCE STATING "CAUTION, CONSTRUCTION ZONE HAZARDOUS AREA KEEP OUT". LOCATION OF FENCE AND GATES SHALL BE AT THE CONTRACTOR'S DISCRETION. RELOCATION DUE TO CONSTRUCTION SHALL BE CONSIDERED AS PART OF BID. NO EXTRA COST WILL BE ALLOWED.
- D. CONTRACTOR IS RESPONSIBLE FOR COMPLETE REMOVAL FROM SITE OF ALL MATERIAL SPECIFIED ON THESE PLANS TO BE REMOVED, UNLESS SPECIFIED TO BE STORED ON SITE OR TURNED OVER TO OWNER. CONTRACTOR SHALL CLEAR SITE OF ANY REMAINING DEBRIS PRIOR TO BEGINNING CONSTRUCTION. ALL DEBRIS SHALL BE LEGALLY DISPOSED OF AT A FACILITY LICENSED TO ACCEPT SUCH MATERIAL.
- E. CONTRACTOR SHALL PROTECT ALL EXISTING FACILITIES DURING DEMOLITION AND IS RESPONSIBLE FOR REPLACEMENT OR REPAIR OF ANY DAMAGED MATERIAL NOT SPECIFIED FOR REMOVAL.
- F. CONTRACTOR SHALL BE FAMILIAR WITH THE SITE AND SHALL REPORT ANY POTENTIAL PROBLEMS OR DISCREPANCIES TO THE CITY AND THE LANDSCAPE ARCHITECT PRIOR TO COMMENCING ANY WORK.
- G. CONTRACTOR IS RESPONSIBLE FOR INVESTIGATING AND LOCATING ALL EXISTING ON-SITE AND OFF-SITE UTILITIES PRIOR TO ANY DEMOLITION AND IS ALSO RESPONSIBLE FOR DAMAGE TO UTILITIES. LOCATION OF UTILITIES SHOWN ON PLANS IS APPROXIMATE ONLY. CONTRACTOR TO CONTACT THE UNDERGROUND SERVICE ALERT AT 1-800 227-2600 AND CITY REPRESENTATIVE PRIOR TO PROCEEDING WITH DEMOLITION OPERATIONS.
- H. CONTRACTOR IS RESPONSIBLE FOR ALL EROSION CONTROL FOR THE CONSTRUCTION SITE DURING BOTH CONSTRUCTION AND MAINTENANCE PERIODS. REFER TO SHEET ECP-1, EROSION CONTROL PLAN.
- J. REMOVE ALL VEGETATION WITHIN PROPOSED CONSTRUCTION AREAS TO A DEPTH OF 2" BELOW EXISTING SURFACE. GRUB AND REMOVE ALL TREE AND SHRUB ROOTS TO A DEPTH OF 18". REMOVE ALL DEMOLITION MATERIAL FROM SITE AND DISPOSE OF IT AT A DUMP SITE LICENSED TO ACCEPT SUCH MATERIAL. PROTECT IN PLACE ALL EXISTING IRRIGATION COMPONENTS, INCLUDING ROTORS AND SPRAY HEADS.
- K. CONTRACTOR IS RESPONSIBLE FOR REMOVAL, EXCAVATION AND BACKFILL OF ALL ITEMS REQUIRING REMOVAL THAT ARE NOT SPECIFICALLY MENTIONED ON THE PLANS BUT ARE REQUIRED FOR PROPER EXECUTION OF WORK & PLANS. NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

CONSTRUCTION STAGING NOTE

CONTRACTOR SHALL SUBMIT SHOP DRAWING OF PROPOSED STAGING LOCATION FOR NEW PLAYGROUND EQUIPMENT. IF STAGING IS PROPOSED IN THE EXISTING PARKING LOT OFF BELGRADE STREET, CARE SHALL BE TAKEN TO PROTECT EXISTING ASPHALT PAVING AND STRIPING. ANY DAMAGED ASPHALT PAVING OR STRIPING SHALL BE REPAIRED OR REPLACED AT THE CONTRACTOR'S EXPENSE

TREE PROTECTION NOTE

TEMPORARY PROTECTIVE FENCING SHALL BE INSTALLED AND CARE TAKEN TO AVOID DAMAGE TO TREE CANOPIES OR ROOT SYSTEMS DURING CONSTRUCTION, GRADING, AND TRENCHING—USE HAND TOOLS WHEN WORKING AROUND ROOTS, AND DO NOT CUT ROOTS 2" DIAMETER OR LARGER. NO WASHING OF CHEMICALS OR EQUIPMENT SHOULD BE ALLOWED UNDER TREE CANOPIES. PROVIDE OCCASIONAL DEEP WATERING AS NECESSARY TO KEEP TREES HEALTHY AS DIRECTED BY PARK STAFF. SEE DETAIL A, SAME SHEET FOR FENCE TYPE AND INSTALLATION. FENCING SHALL BE PROVIDED AROUND TREES LOCATED WITHIN THE TEMPORARY CONSTRUCTION FENCING LIMIT OF WORK, IF APPLICABLE. TREES OUTSIDE LIMIT OF WORK DO NOT REQUIRE TREE PROTECTION FENCING, BUT ALL OTHER SPECIFIED STANDARDS OF CARE APPLY.



CONST. FENCING

NOT TO SCALE

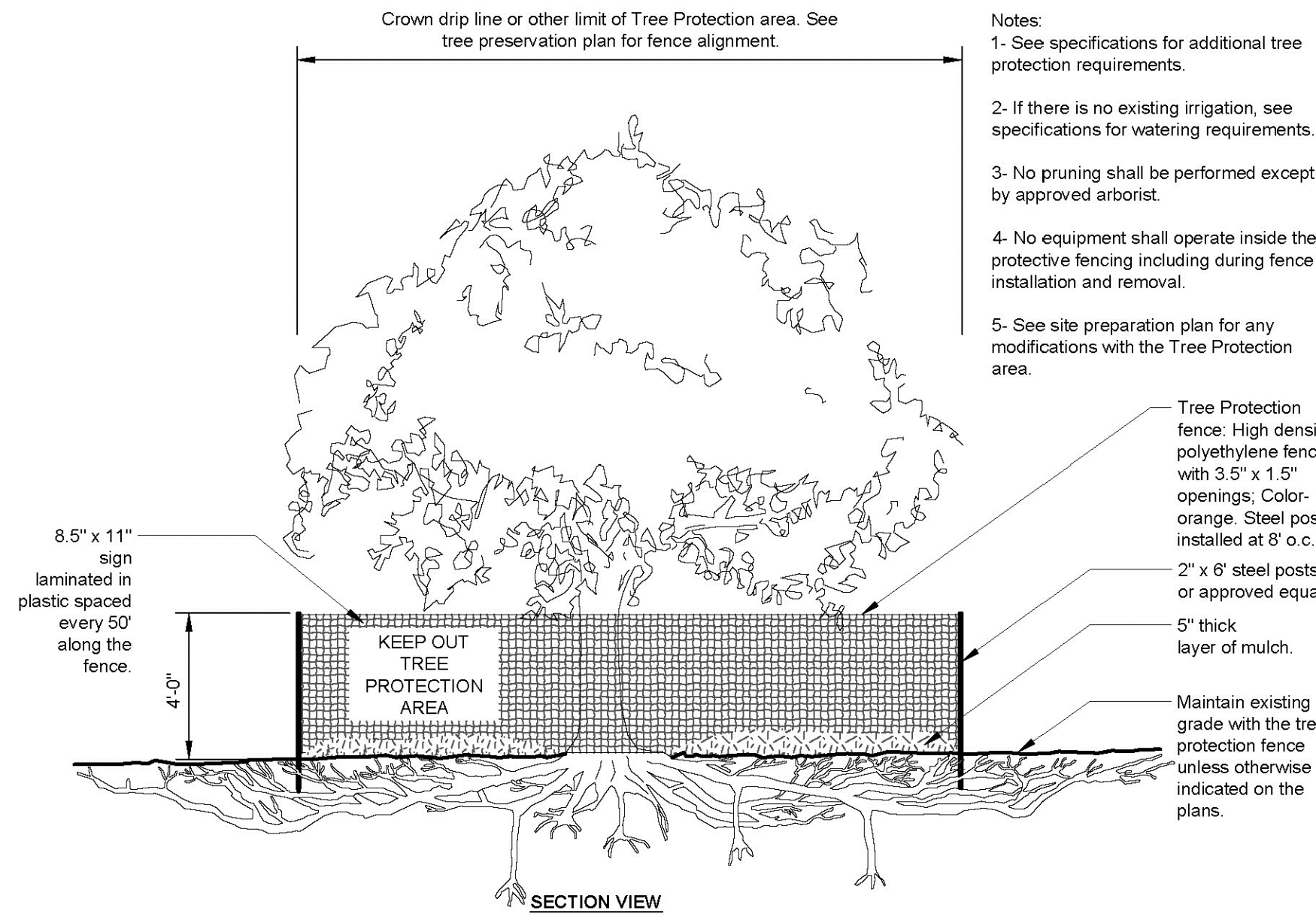
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DEMOLITION KEY NOTES

- EXISTING TREE(S), PROTECT IN PLACE.
- EXISTING PICNIC TABLE, PROTECT IN PLACE.
- EXISTING CONCRETE FLATWORK, PROTECT IN PLACE.
- EXISTING RESTROOMS
- EXISTING LIGHT POLE, PROTECT IN PLACE.
- EXISTING TETHERBALL POLE AND CONCRETE PAD, PROTECT IN PLACE.
- REMOVE AND DISPOSE OF EXISTING PLAY EQUIPMENT, SIGNS AND CONCRETE FOOTINGS.
- REMOVE AND DISPOSE OF EXISTING PLAY AREA RUBBER SURFACING, DEPTH AS NEEDED.
- REMOVE AND DISPOSE OF EXISTING PLAY AREA SAND TO A DEPTH OF 12".
- REMOVE AND DISPOSE OF EXISTING CONCRETE WALK OR PAD. SAWCUT TO THE NEAREST EXPANSION JOINT AS SHOWN ON PLAN.
- REMOVE AND DISPOSE OF EXISTING CONCRETE PLAY CURB.
- REMOVE AND DISPOSE OF EXISTING BENCH.
- TEMPORARY CONSTRUCTION FENCE. REFER TO DEMOLITION NOTE "C" AND DETAIL A, THIS SHEET.
- EXISTING CURB AND GUTTER, PROTECT IN PLACE.
- EXISTING BASKET BALL COURT, PROTECT IN PLACE.

DEMOLITION LEGEND

- EXISTING CONCRETE FLATWORK, PROTECT IN PLACE.
- REMOVE AND DISPOSE OF EXISTING CONCRETE FLATWORK, 3,222 SF.
- REMOVE AND DISPOSE OF EXISTING RUBBERIZED PLAY SURFACING, 1,752 SF.
- REMOVE AND DISPOSE OF EXISTING PLAY AREA SAND, 7,727 SF.
- 8" HIGH CHAIN-LINK CONSTRUCTION FENCE COVERED BY GREEN PLASTIC SHEETS/LIMIT OF WORK. REFER TO DETAIL A, THIS SHEET.
- PROPERTY LINE
- EXISTING 24" RCP STORM DRAIN LINE, PROTECT IN PLACE
- EXISTING IRRIGATION MAINLINE, PROTECT IN PLACE
- SAWCUT LINE
- EXISTING TREE, PROTECT IN PLACE



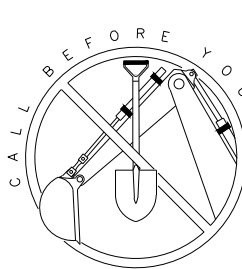
- Notes:
- See specifications for additional tree protection requirements.
 - If there is no existing irrigation, see specifications for watering requirements.
 - No pruning shall be performed except by approved arborist.
 - No equipment shall operate inside the protective fencing including during fence installation and removal.
 - See site preparation plan for any modifications with the Tree Protection area.

TREE PROTECTION FENCING

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B

DIG ALERT



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811

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ENGINEERING SCALE: AS NOTED ON PLAN
PREPARED UNDER THE SUPERVISION OF: JAKE QUAN NGO
R.C.E. NO. C73699
DRAWN: G. THAYER
CHECKED: JAKE QUAN NGO
RECOMMENDED: JAKE QUAN NGO
APPROVED:
PUBLIC WORKS DIRECTOR/CITY ENGINEER

ELDEN F. GILLESPIE PARK PLAYGROUND RENOVATION
9801 MCFADDEN AVE, WESTMINSTER, CA. 92683

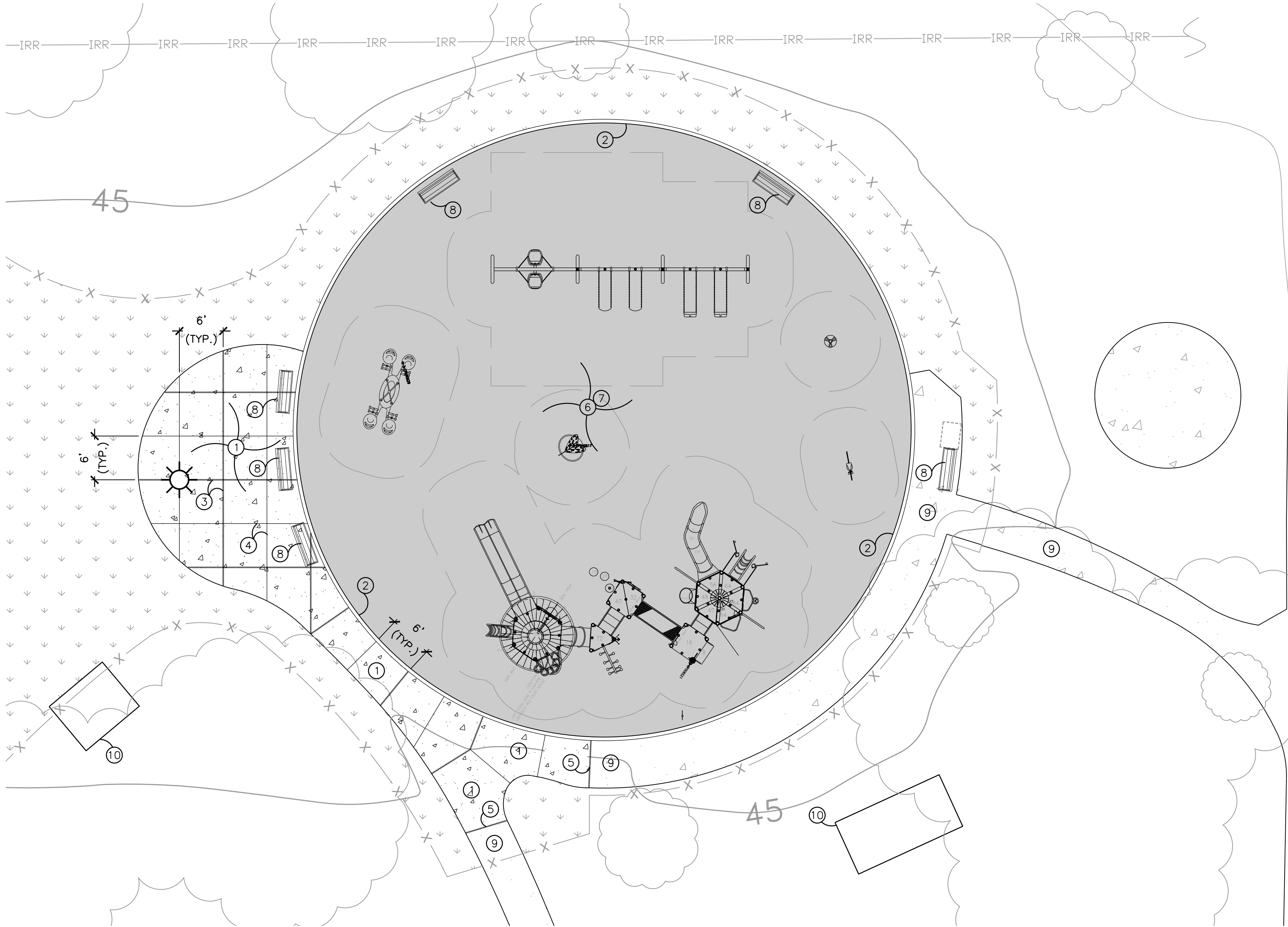
DP-1, DEMOLITION PLAN

City of Westminster — Engineering Dept.

DRAWING NUMBER:

P-2639

SHEET 2 OF 9



CONSTRUCTION KEY LEGEND

- 1 CONSTRUCT NEW 4" THICK REINFORCED PCC CONCRETE WALK WITH MEDIUM BROOM FINISH. EXPANSION AND CRACK CONTROL JOINTS PER PLAN. REFER TO DETAIL A, SHEET CD-1.
- 2 CONSTRUCT NEW 6" X 18" REINFORCED PCC CONCRETE PLAY CURB. REFER TO DETAIL G, SHEET CD-1.
- 3 CONSTRUCT NEW EXPANSION JOINT. REFER TO DETAIL B, SHEET CD-1.
- 4 CONSTRUCT NEW SAWCUT CONTROL JOINT. REFER TO DETAIL C, SHEET CD-1.
- 5 CONSTRUCT NEW MEET-AND-MATCH JOINT WHERE NEW CONCRETE MEETS EXISTING. REFER TO DETAIL D, SHEET CD-1.
- 6 RECEIVE, OFFLOAD, STORE, AND INSTALL CITY FURNISHED PLAYGROUND EQUIPMENT BY LANDSCAPE STRUCTURES. INSTALL PER MANUFACTURER'S SPECIFICATIONS. REFER TO DETAIL A, SHEET CD-2 FOR EQUIPMENT LAYOUT PLAN. REFER TO SHEETS CD-3 AND PSR-1 FOR PLAY EQUIPMENT REFERENCE AND PARTS AND COLORS LIST. AVAILABLE THROUGH COAST RECREATION. CONTACT STEVE HUNT 562-552-4034. DESIGN #1188287-03-02.
- 7 PROVIDE AND INSTALL EPDM RUBBER PLAY SURFACING OVER SBR CUSHION LAYER AND CLASS II AGGREGATE BASE BY SPECTRA TURF. OR APPROVED EQUAL. REFER TO DETAILS E-G, SHEET CD-1. TO BE INSTALLED BY COAST RECREATION APPROVED CONTRACTOR. CONTACT STEVE HUNT 562-552-4034.
- 8 RECEIVE, OFFLOAD, STORE, AND INSTALL NEW CITY FURNISHED 70" WOOD GRAIN BACKED BENCH WITH THREE ARMRESTS BY LANDSCAPE STRUCTURES. MODEL 186583C. METAL COLOR: YELLOW. SLAT COLOR: BROWN. DIRECT BURIAL IN RUBBER SURFACING AND SURFACE MOUNT AT CONCRETE WALKS. REFER TO DETAIL B, SHEET CD-2. AVAILABLE THROUGH COAST RECREATION. CONTACT STEVE HUNT 562-552-4034. DESIGN #1188287-03-02.
- 9 EXISTING CONCRETE FLATWORK, PROTECT IN PLACE.
- 10 EXISTING PICNIC TABLES AND CONCRETE PAD, PROTECT IN PLACE.

HATCH/SYMBOL LEGEND

- NEW TURF/TURF REPAIR, REFER TO LANDSCAPE REPAIR PLAN
- EXISTING PCC PAVING, PROTECT
- NEW PCC PAVING
- NEW PIP RUBBER SURFACING
- EXPANSION JOINT
- CRACK CONTROL JOINT
- EXISTING IRRIGATION MAINLINE, PROTECT IN PLACE
- EXISTING LIGHT POLE, PROTECT IN PLACE.
- EXISTING TREE, PROTECT IN PLACE
- PROPERTY LINE
- TEMPORARY CONSTRUCTION FENCING, REFER TO DEMOLITION PLAN

CONSTRUCTION NOTES

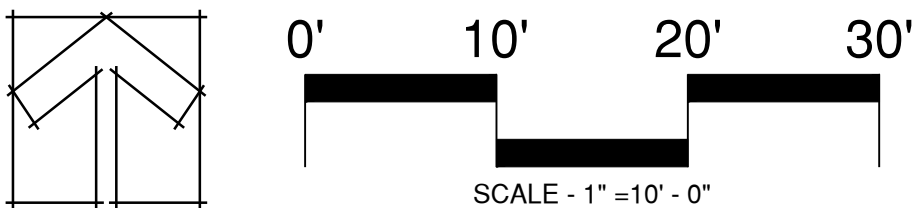
- A. CONTRACTOR SHALL CONSTRUCT IN THEIR ENTIRETY ALL ITEMS OF WORK AS SHOWN ON PLANS AND DELINEATED IN SPECIFICATIONS.
- B. CONTRACTOR SHALL VERIFY ALL SITE CONDITIONS, DIMENSIONS, LOCATIONS, AND DEPTHS OF ALL UNDERGROUND UTILITIES PRIOR TO START OF WORK. NOTIFY USA ALERT @ 811 (48) HOURS PRIOR TO START OF WORK.
- C. ALL WORK SHALL COMPLY WITH THE LATEST EDITION OF THE STANDARD SPECIFICATION FOR PUBLIC WORKS, LOCAL ORDINANCES AND ADA REQUIREMENTS, "TITLE 24 ACCESSIBILITY REQUIREMENTS", AND THE 2022 CALIFORNIA BUILDING CODE.
- D. CONTRACTOR SHALL KEEP JOB SITE FREE OF DEBRIS AT ALL TIMES.
- E. PERFORM ALL EXCAVATION, COMPACTED BACK FILLING AND GRADING OPERATION TO ESTABLISH ALL SUB GRADES AND FINISH GRADES FOR ALL ITEMS OF CONSTRUCTION AS INDICATED ON PLANS.
- F. CONTRACTOR TO CLEAR SITE OF ALL WEED AND GRASS GROWTH PRIOR TO START OF WORK. CONTRACTOR SHALL MAINTAIN SITE IN WEED FREE CONDITION DURING CONSTRUCTION BY SPRAYING ALL WEED GROWTH WITH "ROUNDUP" AND REMOVING GROWTH FROM SITE. ALLOW 10 DAYS BETWEEN SPRAYING AND REMOVAL.
- G. CONTRACTOR SHALL PROVIDE ALL SURVEY WORK NECESSARY FOR CONSTRUCTION. CONTRACTOR SHALL HAVE SURVEYOR ESTABLISH ALL ELEVATIONS FOR CONSTRUCTION. TOPOGRAPHIC SURVEY OF SITE WITH CONTROL POINTS WILL BE PROVIDED TO CONTRACTOR BY LANDSCAPE ARCHITECT.
- H. ALL LAYOUT AND FORMING OF CONSTRUCTION ITEMS MUST BE REVIEWED AND APPROVED BY LANDSCAPE ARCHITECT PRIOR TO CONSTRUCTION.
- I. ALL WORK SHALL COMPLY WITH ALL REQUIREMENTS OF THE CALIFORNIA ORGANIZATIONAL SAFETY AND HEALTH ADMINISTRATION.
- J. ALL NEW CONSTRUCTION TO MEET AND MATCH EXISTING.
- K. CONTRACTOR SHALL COORDINATE ITS WORK WITH ALL OTHER CONTRACTORS AND TRADES ON SITE. ALL SCHEDULING ISSUES WILL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE LANDSCAPE ARCHITECT AND AUTHORIZED CITY REPRESENTATIVE.

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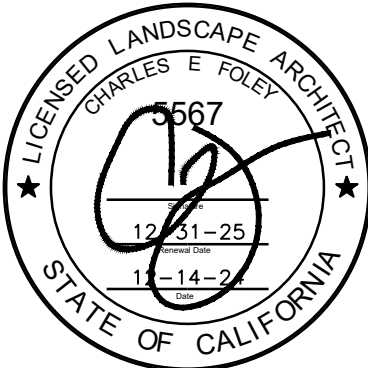
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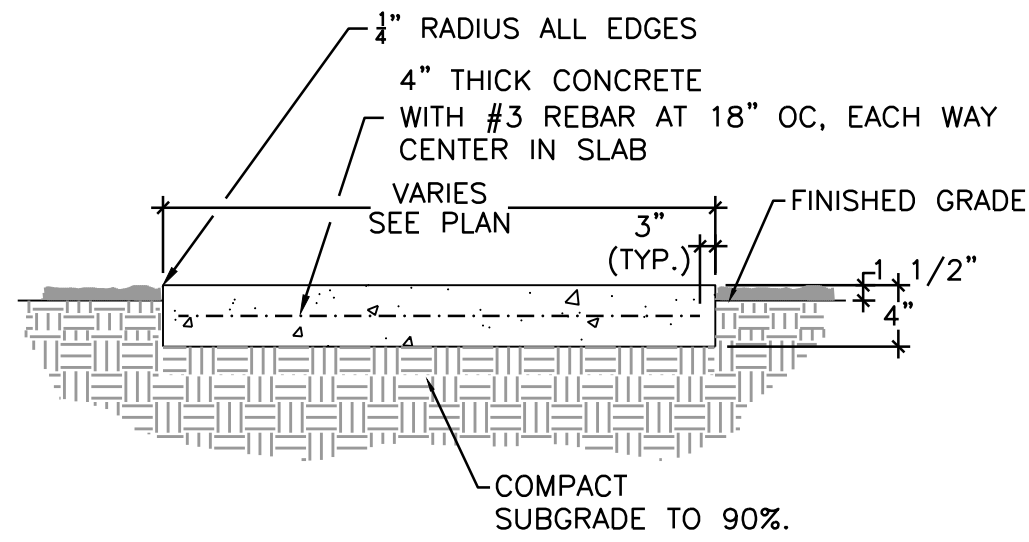
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WWW.HAALANDARCH.COM LAM1710

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					R.C.E. NO. C73699			
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					PUBLIC WORKS DIRECTOR/CITY ENGINEER			

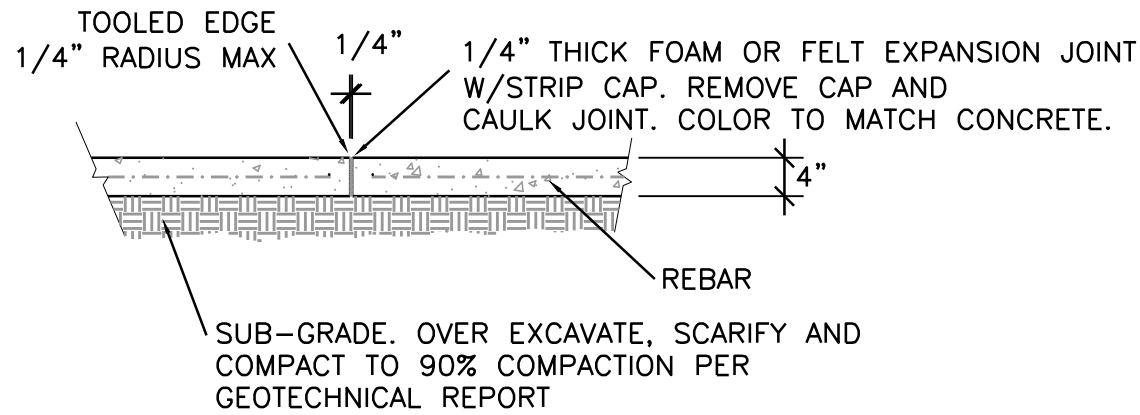




4" CONCRETE

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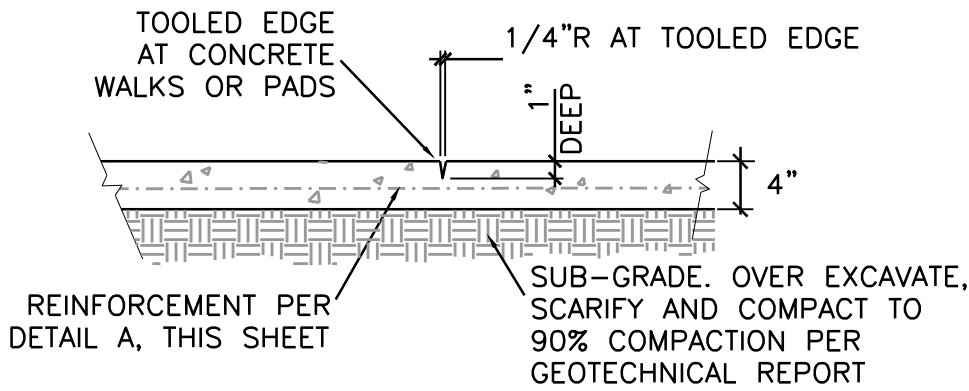
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EXPANSION JOINT

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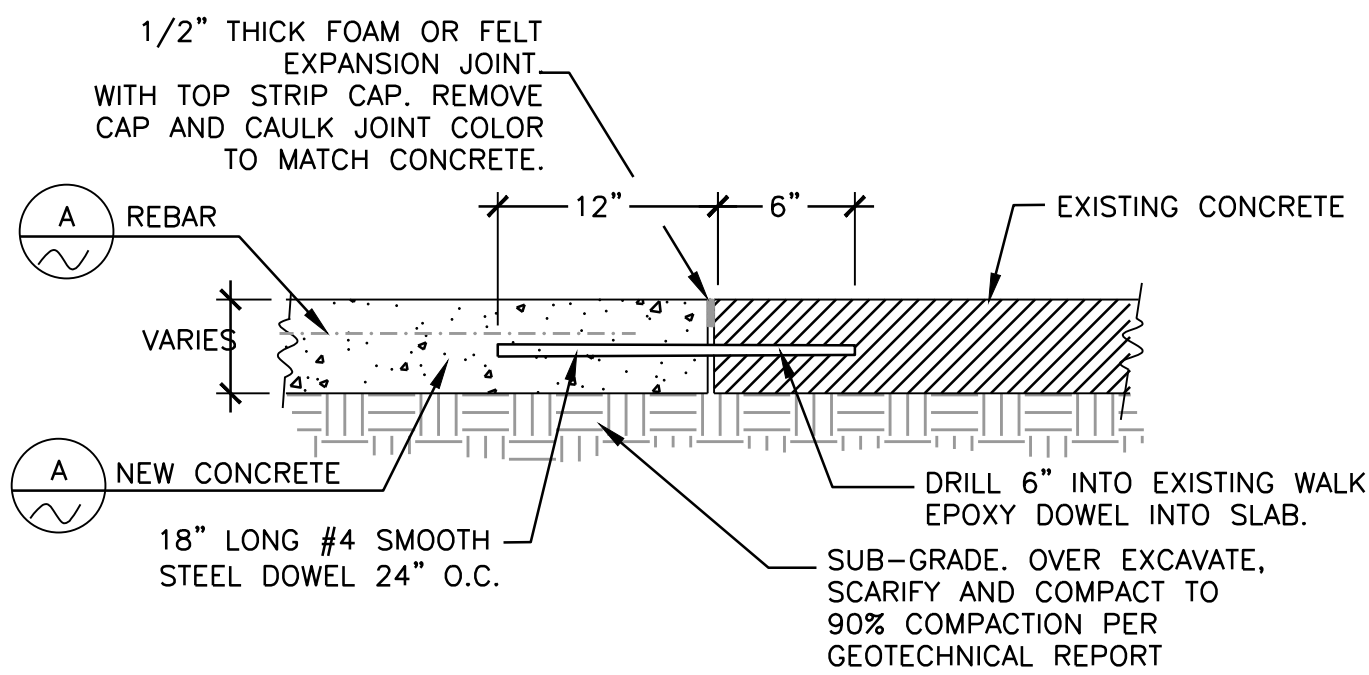
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CONTROL JOINT

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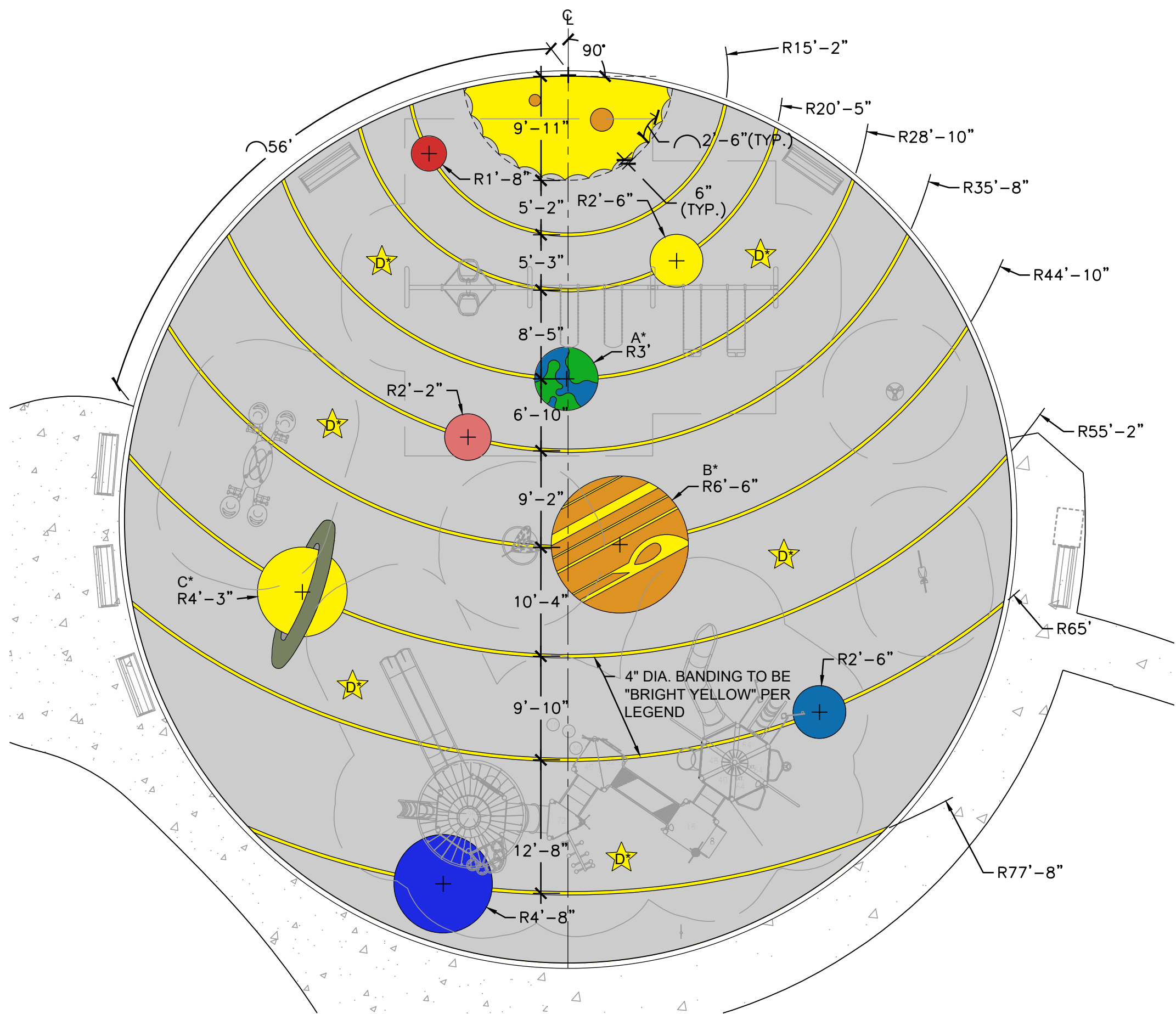
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MEET-AND-MATCH JOINT

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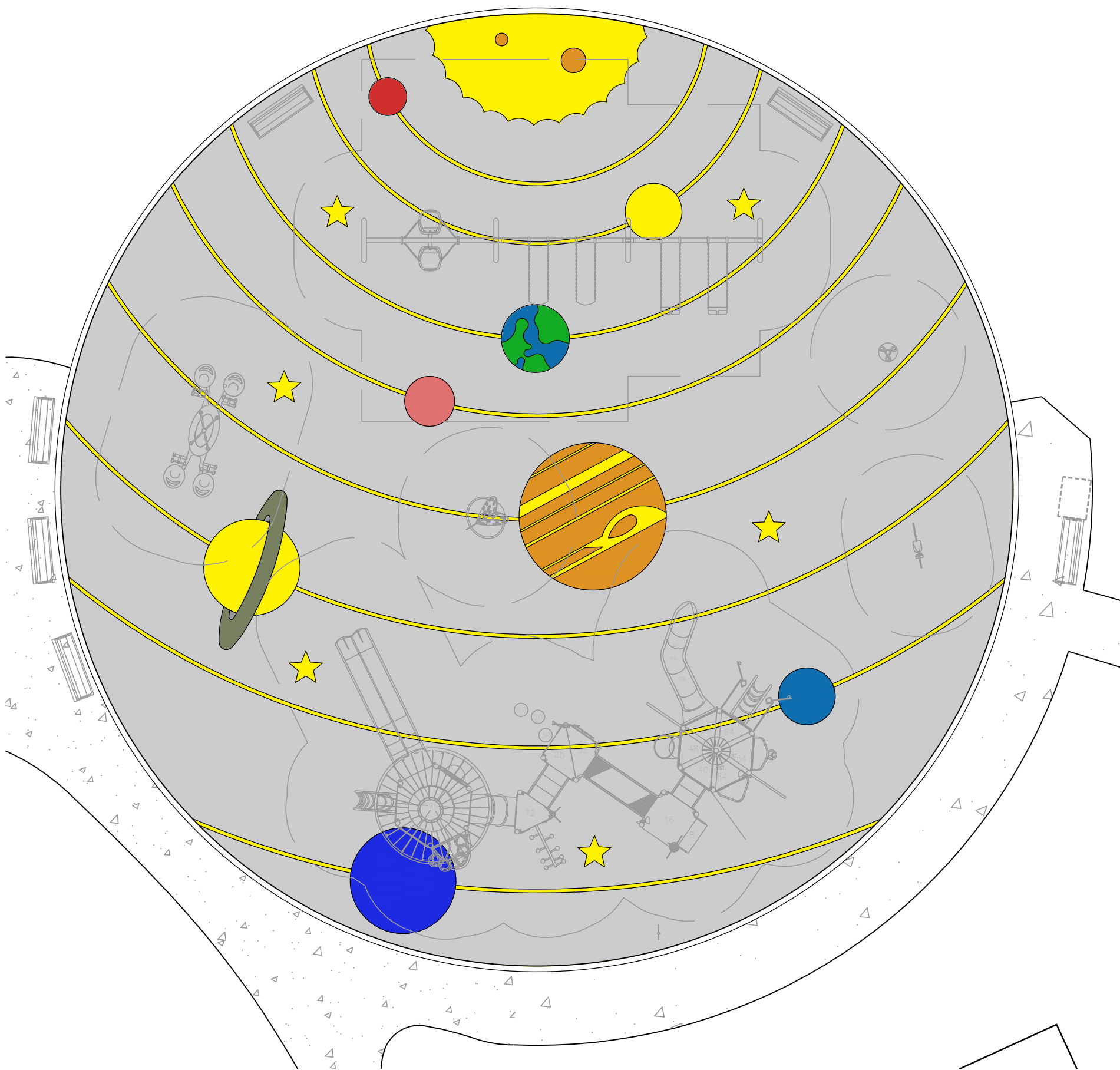
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RUBBER SURFACING LAYOUT PLAN

E

SCALE: 1"=10'-0"



RUBBER SURFACING COLOR PLAN

F

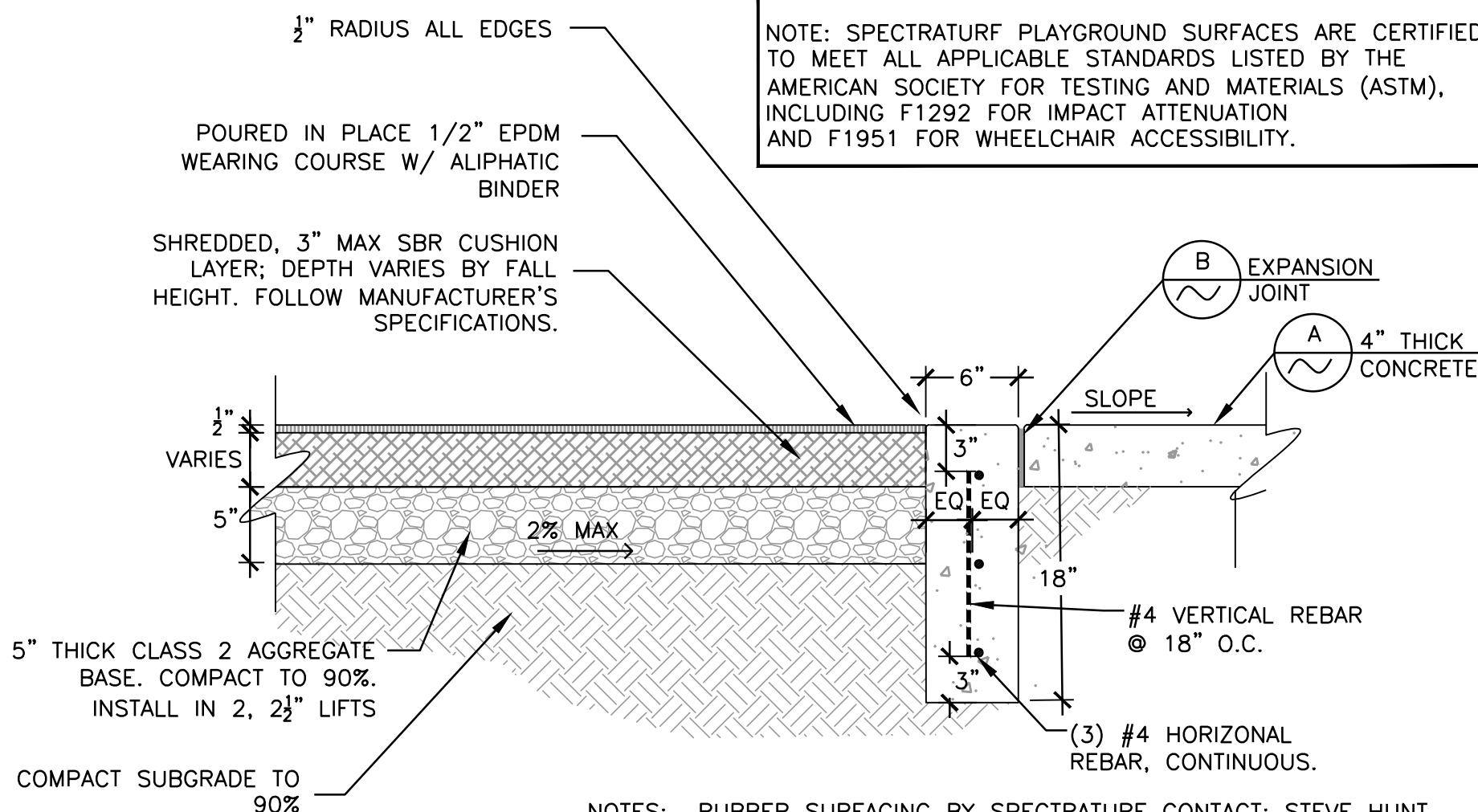
SCALE: 1"=10'-0"

Rubber Surfacing Hatch and Symbol Legend

	SPECTRATURF STANDARD COLOR 50% BLACK/50% GREY BINDER: AROMATIC		SPECTRATURF STANDARD COLOR 25% BLACK/75% SKY BLUE BINDER: ALIPHATIC
	SPECTRATURF STANDARD COLOR 25% BLACK/75% BRIGHT RED BINDER: ALIPHATIC		SPECTRATURF STANDARD COLOR 25% BLACK/75% BLUE BINDER: AROMATIC
	SPECTRATURF STANDARD COLOR 25% BLACK/75% TERRACOTTA BINDER: AROMATIC		SPECTRATURF STANDARD COLOR 25% BLACK/75% GREEN BINDER: AROMATIC
	SPECTRATURF STANDARD COLOR 25% BLACK/75% BRIGHT YELLOW BINDER: ALIPHATIC		
	SPECTRATURF STANDARD COLOR 25% BLACK/75% ORANGE BINDER: ALIPHATIC		
	SPECTRATURF STANDARD COLOR 25% BLACK/75% SAND BINDER: ALIPHATIC		

NOTE: REFER TO LEGEND ABOVE FOR EPDM WEARING COURSE COLOR SPECIFICATIONS.

NOTE: SPECTRATURF PLAYGROUND SURFACES ARE CERTIFIED TO MEET ALL APPLICABLE STANDARDS LISTED BY THE AMERICAN SOCIETY FOR TESTING AND MATERIALS (ASTM), INCLUDING F1292 FOR IMPACT ATTENUATION AND F1951 FOR WHEELCHAIR ACCESSIBILITY.



NOTES: RUBBER SURFACING BY SPECTRATURF CONTACT: STEVE HUNT
562-552-4034

REFER TO RUBBER SURFACING LAYOUT, DETAILS E-F, THIS SHEET

PIP RUBBER SURFACING AND 18" CONC PLAY CURB

G

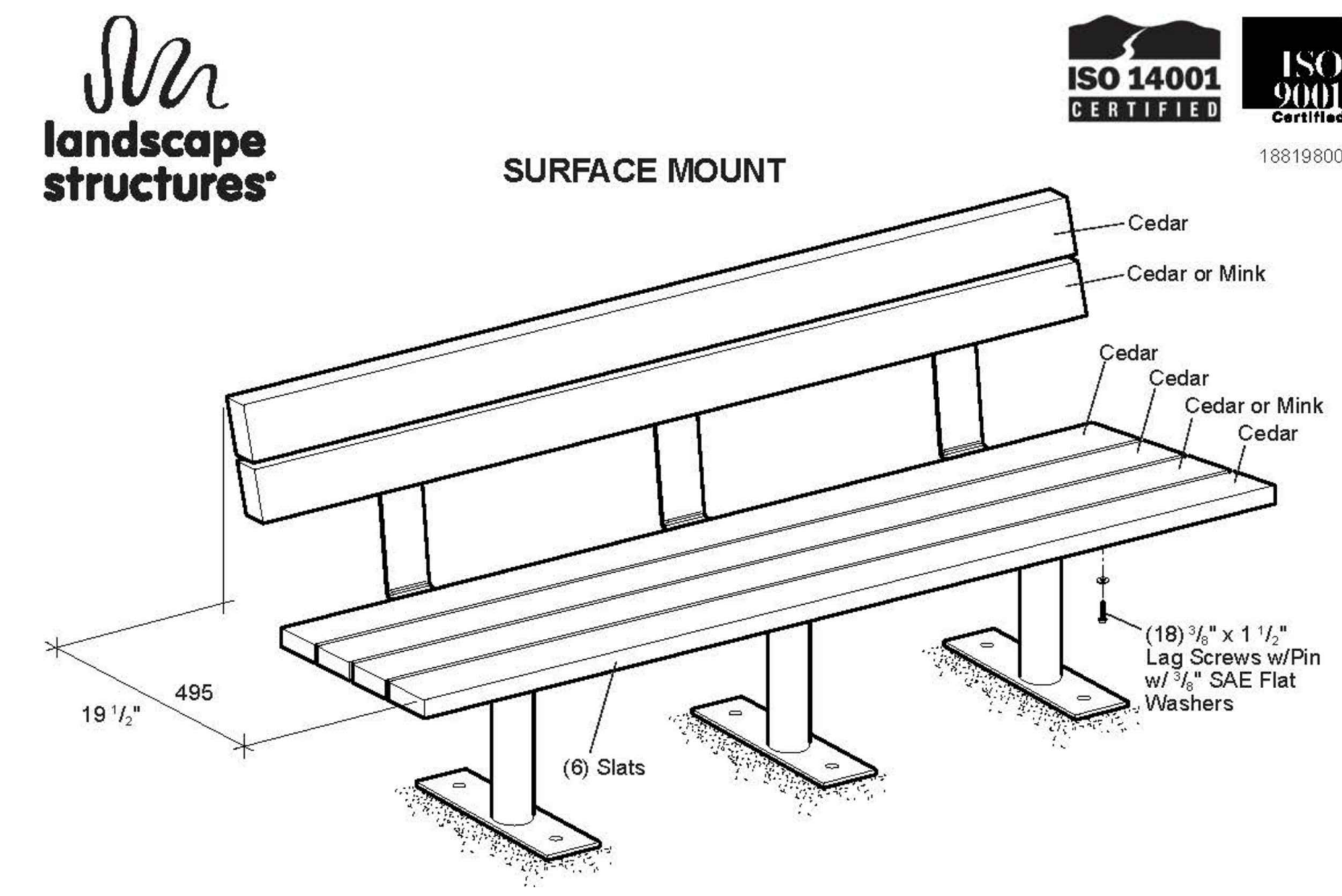
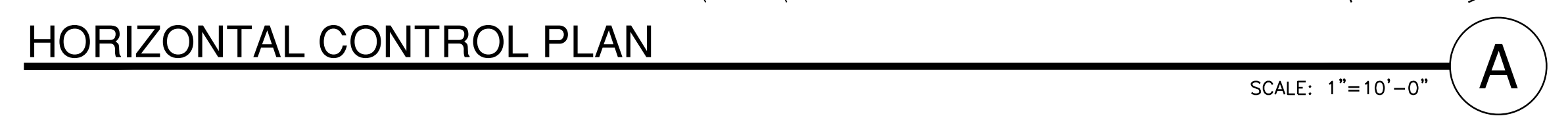
NOT TO SCALE

PIP RUBBER SURFACING NOTE

THE RUBBER SURFACING DESIGN COMPONENTS CONTAINING THE FOLLOWING DESIGNATIONS ON THE PLAN ARE SHOWN CONCEPTUALLY: A*, B*, C*, D*. CONTRACTOR SHALL PROVIDE SHOP DRAWINGS OF THESE COMPONENTS TO ILLUSTRATE CONSTRUCTABILITY AND TO ENSURE INSTALLED PRODUCT IS IN ALIGNMENT WITH THE DESIGN INTENT. SHOP DRAWINGS ARE SUBJECT TO APPROVAL BY THE LANDSCAPE ARCHITECT AND SHALL BE PROVIDED PRIOR TO PURCHASING OF RUBBER SURFACING MATERIAL.

HIRSCH & ASSOCIATES, INC.
LANDSCAPE ARCHITECTURE & PLANNING
2221 EAST WINSTON ROAD, SUITE A
ANAHEIM, CALIFORNIA 92806
PHONE 714/776-4340 FAX 714/776-4395
WWW.HAANDHILL.COM LAM1710

REV	DATE	REVISIONS	REFERENCES	APPROVALS	ENGINEERING SCALE: AS NOTED ON PLAN PREPARED UNDER THE SUPERVISION OF: JAKE QUAN NGO R.C.E. NO. C73699 DRAWN: G. THAYER CHECKED: JAKE QUAN NGO RECOMMENDED: JAKE QUAN NGO APPROVED: PUBLIC WORKS DIRECTOR/CITY ENGINEER	DATE:	ELDEN F. GILLESPIE PARK PLAYGROUND RENOVATION 9801 MCFADDEN AVE, WESTMINSTER, CA. 92683 CD-1, CONSTRUCTION DETAILS City of Westminster - Engineering Dept.	DRAWING NUMBER: P-2639 SHEET 4 OF 9




Direct Bury

- 1) Attach 2 x 4 slats to bench legs, as shown using $\frac{3}{4}$ " x 1 $\frac{1}{2}$ " lag screws w/pin with $\frac{3}{4}$ " SAE flat washers.
- 2) Dig footing holes, spaced as shown. Set assembled bench in footing holes and prop in plumb and level position. Pour concrete footings and let cure for a minimum of 24 hours before using.

Surface Mount

- 1) Attach 2 x 4 slats to bench legs, as shown using $\frac{3}{4}$ " x 1 $\frac{1}{2}$ " lag screws w/pin with $\frac{3}{4}$ " SAE flat washers.
- 2) Set assembled bench in proper position and use a center punch to mark expansion anchor locations.
- 3) Move bench aside and drill $\frac{3}{4}$ " x 2 $\frac{1}{2}$ " deep holes into concrete, using a hammer drill and $\frac{3}{4}$ " masonry bit. **NOTE: Drill holes perpendicular to the work surface. To assure full holding power, do not ream holes or allow the drill to wobble. Verify hole depth after drilling. Clean holes using compressed air.**
- 4) Tap double expansion anchors (**with threaded end down**) into drilled holes. Reposition bench. Fasten bench to expansion anchors, using $\frac{3}{4}$ " x 2 $\frac{1}{2}$ " BHCS w/pin and $\frac{3}{4}$ " flat washers.


[illegible]



Color Verification Summary

Gillespie Park


1188287-03-02



Color Verification Summary

Gillespie Park

1188287-03-02



Color Verification Summary

Gillespie Park

1188287-03-02



Color Verification Summary

Gillespie Park

1188287-03-02

PlayBooster (5-12 years)			* Palette Overridden *	
Direct Bury Aluminum			BO: Peacock/Cranberry Red/Lagoon/Limon	
ProShield® Finish				
Posts/Arches:			Carbon *	
Clamps/Ball Connectors:			Yellow *	
Play Components:			Yellow *	» Component Colors Below «
Polyethylene				
Slides/Tunnels/Gliders/E-Pods*:			Blue *	
Permalene®				
Primary Permalene:			Recycled Blue w/Black *	
Secondary Permalene:			Recycled Yellow w/Black *	» Component Colors Below «
TenderTuff				
Barriers/Ladders/Benches:			Gray *	
Decks/Step Ladders:			Gray	
Swings				
Posts:			Metallic Silver *	
Beams:			Carbon *	
Clamps:			Yellow *	
Vibe®/SteelIX®				
Upper Roofs:			Metallic Silver *	
Primary Panels:			Metallic Silver *	» Component Colors Below «
QTY	NO.	DESCRIPTION	WEIGHT (lb.)	TOTAL PRICE 2025 (\$)
Freestanding Play Custom				
1	CP040629	We-Saw w/DigiFuse® Space Theme We-saw with permalene around gripx replaced with DigiFuse® Space theme DB	826.0	\$16,450.00
Play Components:			Carbon=414 «	
Slides/Tunnels/Gliders/E-Pods*:			Blue=001	
1	CP040617	DigiFuse® Wee Planet Climber - Meteor graphics artwork by LSI. DB	130.0	\$7,305.00
Play Components:			Yellow=007	
Primary Permalene:			Recycled Blue w/Black=801	
Motion & More Fun				
1	247179A	CURVA™ SPINNER DB	110.6	\$2,505.00
Play Components:			Blue=001 «	
1	233055B	DigiRider™ Rocket Ship Direct Bury DigiFuse® TuffRiders® Rocket Ship Direct Bury	94.6	\$1,830.00
Signs				
1	182503C	Welcome Sign (LSI Provided) Ages 5-12 years Direct Bury	24.0	\$0.00
Posts/Arches:			Carbon=414	

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QTY	NO.	DESCRIPTION	WEIGHT (lb.)	TOTAL PRICE 2025 (\$)
3	121948A	Kick Plate 8" Rise	39.0	\$450.00
Decks/Step Ladders: Gray=166				
1	111228A	Square Tenderdeck	109.1	\$1,375.00
Clamps/Ball Connectors: Yellow=007				
Decks/Step Ladders: Gray=166				
1	185852A	Transfer Step w/2 Handloops DB	77.0	\$1,350.00
Posts/Arches: Carbon=414				
Clamps/Ball Connectors: Yellow=007				
Barriers/Ladders/Benches: Gray=166				
Decks/Step Ladders: Gray=166				
5	111231A	Triangular Tenderdeck	310.0	\$5,300.00
Clamps/Ball Connectors: Yellow=007				
Decks/Step Ladders: Gray=166				
2	119646A	Triangular Tenderdeck Extension	102.0	\$2,060.00
Clamps/Ball Connectors: Yellow=007				
Decks/Step Ladders: Gray=166				
1	121949A	Tri-Deck Kick Plate 8" Rise	13.0	\$225.00
Decks/Step Ladders: Gray=166				
Enclosures				
1	217909A	PB DigiFuse® Barrier Panel - Above Deck	38.7	\$1,735.00
DigiFuse® Image Set: Space-Solar System/Rocket - 000000001				
Clamps/Ball Connectors: Yellow=007				
1	217908A	PB DigiFuse® Bubble Panel - Above Deck	34.1	\$1,965.00
DigiFuse® Image Set: Space-Window/Cockpit - 000000010				
Clamps/Ball Connectors: Yellow=007				
1	115253A	Hole Panel	30.0	\$810.00
Clamps/Ball Connectors: Yellow=007				
Primary Permalene: Recycled Blue w/Black=801				
1	115242A	Slant Entrance Panel DB	55.0	\$1,530.00
Posts/Arches: Carbon=414				
Clamps/Ball Connectors: Yellow=007				
Slides/Tunnels/Gliders/E-Pods*: Blue=001				
Primary Permalene: Recycled Blue w/Black=801				
1	135731A	Chimes Reach Panel Ground Level	31.0	\$1,720.00
Clamps/Ball Connectors: Yellow=007				
Primary Permalene: Recycled Blue w/Black=801				
Secondary Permalene: Recycled Yellow w/Black=807				

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QTY	NO.	DESCRIPTION	WEIGHT (lb.)	TOTAL PRICE 2025 (\$)
Swings				
2	221293A	5" Arch Swing Frame Additional Bay 8" Beam Height Only	248.0	\$4,460.00
Posts: Metallic Silver=349				
Beams: Carbon=414				
Clamps: Yellow=007				
1	237293A	Friendship® Swing w/5" Arch Frame w/ProGuard Chains	262.4	\$6,385.00
Posts: Metallic Silver=349				
Beams: Carbon=414				
Clamps: Yellow=007				
2	174018A	Belt Seat ProGuard Chains for 8' Beam Height	16.0	\$330.00
2	176038A	Full Bucket Seat ProGuard Chains for 8' Beam Height	28.0	\$930.00
PlayBooster®				
Bridges & Ramps				
1	152444A	Grid Walk w/Guardrails	196.0	\$3,010.00
Clamps/Ball Connectors: Yellow=007				
Barriers/Ladders/Benches: Gray=166				
Decks/Step Ladders: Gray=166				
Climbers W/Permalene Handholds				
1	152908B	Deck Link w/Handrails 2 Steps	129.0	\$2,065.00
Clamps/Ball Connectors: Yellow=007				
Primary Permalene: Recycled Blue w/Black=801				
Barriers/Ladders/Benches: Gray=166				
Decks/Step Ladders: Gray=166				
1	229832A	Dot-to-Dot Climber Dot-to-Dot Climber w/Permalene Handholds 96"Dk	194.0	\$3,035.00
Clamps/Ball Connectors: Yellow=007				
Play Components: Yellow=007				
Primary Permalene: Recycled Blue w/Black=801				
Barriers/Ladders/Benches: Gray=166				
1	157427B	Post Climber w/Handloop 40"Dk DB Right Handhold	69.0	\$1,935.00
Clamps/Ball Connectors: Yellow=007				
Play Components: Yellow=007				
Slides/Tunnels/Gliders/E-Pods*: Blue=001				
Primary Permalene: Recycled Blue w/Black=801				
Barriers/Ladders/Benches: Gray=166				

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QTY	NO.	DESCRIPTION	WEIGHT (lb.)	TOTAL PRICE 2025 (\$)
1	123483A	Space Travel Panel Above Deck	59.0	\$1,790.00
Clamps/Ball Connectors: Yellow=007				
Primary Permalene: Recycled Blue w/Black=801				
Secondary Permalene: Recycled Yellow w/Black=807				
Motion & More Fun				
1	111363B	Talk Tube Deck Mounted 16"Dk	16.0	\$685.00
Clamps/Ball Connectors: Yellow=007				
Play Components: Yellow=007				
1	111363H	Talk Tube Deck Mounted 64"Dk	23.0	\$795.00
Clamps/Ball Connectors: Yellow=007				
Play Components: Yellow=007				
1	120901A	Grab Bar	5.0	\$255.00
Clamps/Ball Connectors: Yellow=007				
Barriers/Ladders/Benches: Gray=166				
1	111362A	Talk Tube 40" Tubing Kit PB	15.0	\$280.00
Posts				
2	111404G	100"Alum Post DB	52.0	\$780.00
Posts/Arches: Carbon=414				
1	111404F	108"Alum Post DB	28.0	\$395.00
Posts/Arches: Carbon=414				
2	111404D	124"Alum Post DB	60.0	\$950.00
Posts/Arches: Carbon=414				
1	111403H	126"Alum Post For Roof DB	29.0	\$480.00
Posts/Arches: Carbon=414				
1	111404B	140"Alum Post DB	34.0	\$500.00
Posts/Arches: Carbon=414				
2	111404A	148"Alum Post DB	72.0	\$1,060.00
Posts/Arches: Carbon=414				
1	111403C	166"Alum Post For Roof DB	37.0	\$560.00
Posts/Arches: Carbon=414				
6	111403B	174"Alum Post For Roof DB	234.0	\$3,510.00
Posts/Arches: Carbon=414				
1	111403A	182"Alum Post For Roof DB	40.0	\$590.00
Posts/Arches: Carbon=414				
1	111404H	92"Alum Post DB	23.0	\$370.00
Posts/Arches: Carbon=414				
Slides				

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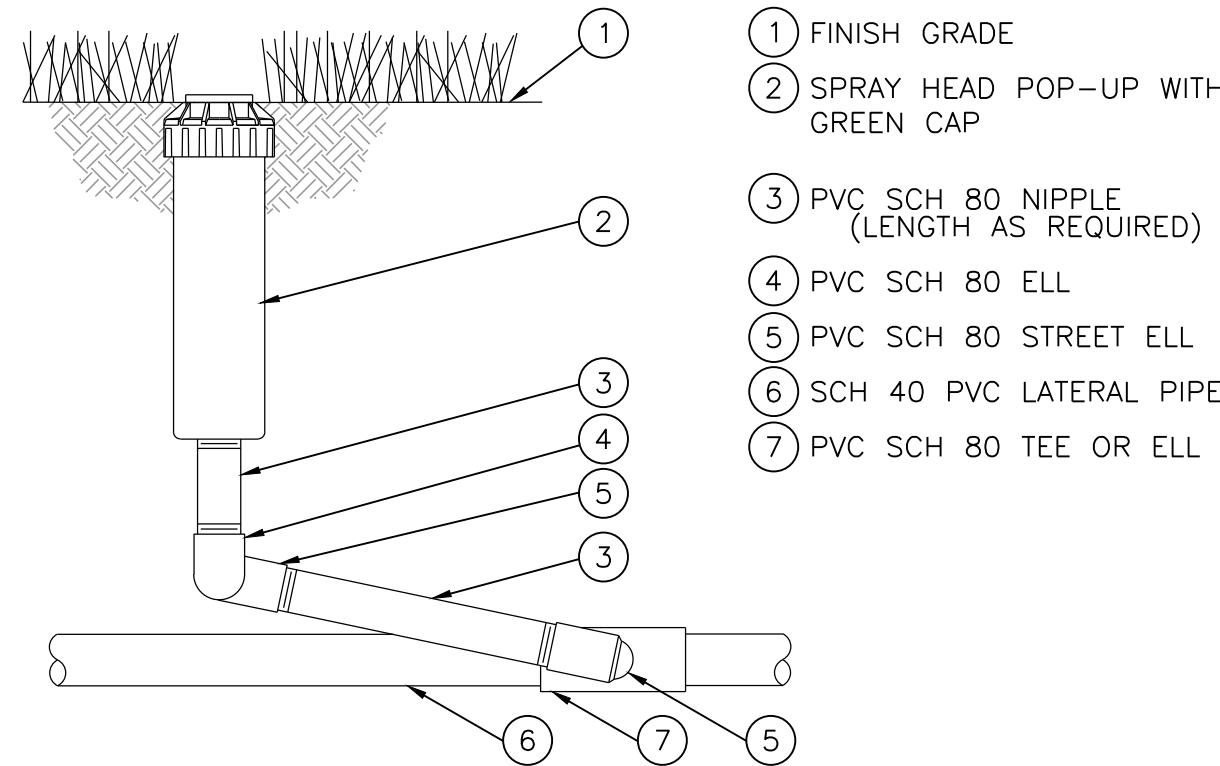
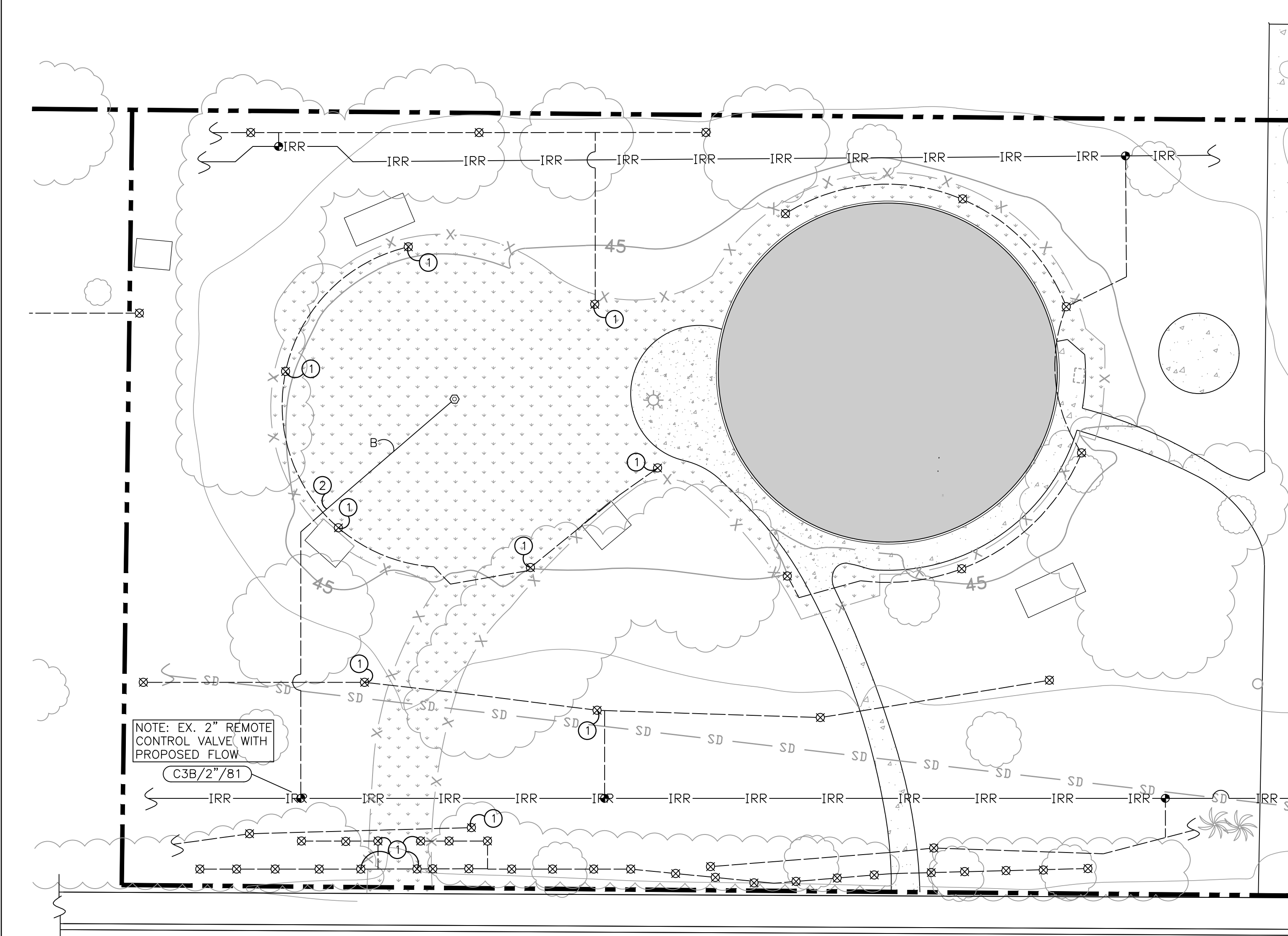
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QTY	NO.	DESCRIPTION	WEIGHT (lb.)	TOTAL PRICE 2025 (\$)
1	152907C	Deck Link w/Barriers 3 Steps	236.0	\$3,575.00
Clamps/Ball Connectors: Yellow=007				
Barriers/Ladders/Benches: Gray=166				
Decks/Step Ladders: Gray=166				
Primary Panels: Metallic Silver=349				
1	229830A	Arcade Climber w/Permalene Handholds 96"Dk/DB	130.8	\$2,505.00
Clamps/Ball Connectors: Yellow=007				
Play Components: Yellow=007				
Primary Permalene: Recycled Blue w/Black=801				
1	148432B	Corkscrew Perm Handholds 64"Dk DB	80.0	\$1,725.00
Clamps/Ball Connectors: Yellow=007				
Play Components: Yellow=007				
Primary Permalene: Recycled Blue w/Black=801				
1	176078B	Lollipop Climber 72"Dk DB	71.0	\$1,970.00
Clamps/Ball Connectors: Yellow=007				
Play Components: Yellow=007				
Primary Permalene: Recycled Blue w/Black=801				
1	116247A	Vertical Ladder - Panel 24"	44.0	\$1,155.00
Clamps/Ball Connectors: Yellow=007				
Primary Permalene: Recycled Blue w/Black=801				
Custom				
1	CP001976	24" Laser-cut steel Star Post Topper. Requires roof post, not included.	30.0	\$695.00
Play Components: Yellow=007				
1	CP006521	24" Laser-cut Steel Sun Post Topper *Note: Requires roof post, not included.	108.0	\$1,995.00
Play Components: Yellow=007				
Primary Panels: Tangerine=319 «				
1	CP006522	24" Laser-cut Steel Star/Moon Post Topper *Note: Requires roof post, not included.	49.0	\$1,550.00
Posts/Arches: Carbon=414				
Primary Panels: Metallic Silver=349				

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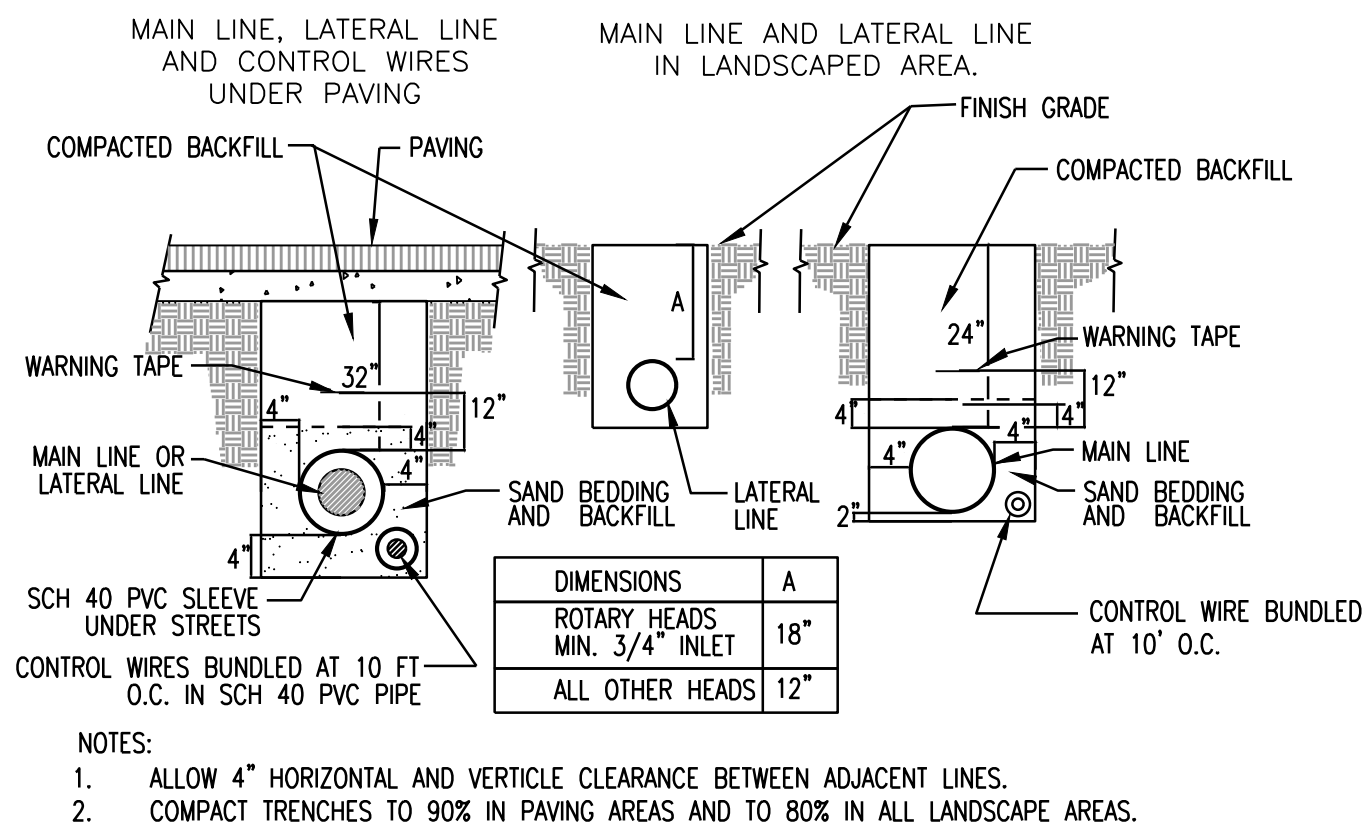
QTY	NO.	DESCRIPTION	WEIGHT (lb.)	TOTAL PRICE 2025 (\$)
1	130390A	Double Swoosh™ Slide 96" Dk DB Double Swoosh™ Slide 96" Deck DB Only	280.7	\$3,950.00
Posts/Arches:  Carbon=414				
Clamps/Ball Connectors:  Yellow=007				
Slides/Tunnels/Gliders/E-Pods*:  Blue=001				
1	124863D	SlideWinder2® 56"Dk DB 1 Straight 1 Right	192.0	\$3,905.00
Posts/Arches:  Carbon=414				
Clamps/Ball Connectors:  Yellow=007				
Slides/Tunnels/Gliders/E-Pods*:  Blue=001				
1	148426B	Firepole w/Permalene® Handholds 64" Dk DB	59.0	\$1,050.00
Clamps/Ball Connectors:  Yellow=007				
Play Components:  Yellow=007				
Primary Permalene:  Recycled Blue w/Black=801				
Tunnels				
1	129042A	Offset Crawl Tunnel 24"Offset Deck To Deck	105.0	\$4,535.00
Clamps/Ball Connectors:  Yellow=007				
Slides/Tunnels/Gliders/E-Pods*:  Blue=001				
Primary Permalene:  Recycled Blue w/Black=801				
Surface Mount benches Freestanding Play (5-12 years)				
2" Surface Mount Aluminum			* Palette Overridden *	
ProShield® Finish			!! Palette NOT Selected !!	
TenderTuff				
Play Components:  Carbon *				
Decks/Step Ladders:  Gray *				
QTY	NO.	DESCRIPTION	WEIGHT (lb.)	TOTAL PRICE 2025 (\$)
Freestanding Play Site Furnishings				
4	186583C	Wood-Grain Bench 70" w/Back 2x4 Cedar/Mink Slats w/3 Armrest Wood-Grain Bench 70" w/Back 2x4 Cedar/Mink Slats w/3 Armrests SM	696.0	\$6,720.00
Play Components:  Carbon=414				
Decks/Step Ladders:  Gray=166				
Direct Bury benches Freestanding Play (5-12 years)				
Direct Bury Aluminum			* Palette Overridden *	
ProShield® Finish			!! Palette NOT Selected !!	
TenderTuff				
Decks/Step Ladders:  Gray *				



ROTORS

NOT TO SCALE

A



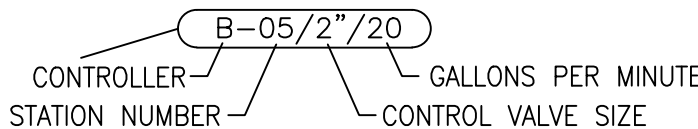
TRENCHING

NOT TO SCALE

B

IRRIGATION LEGEND

SYMBOL	DESCRIPTION	RADIUS	PSI	GPM	PREC.	DET. SHEET
⊗	EXISTING IRRIGATION HEAD (REFER TO KEYNOTES) HEADS NOT DESIGNATED FOR ADJUSTMENT SHALL BE PROTECTED IN PLACE					
⊙	RAIN BIRD: 1604-FC-SS-04	43'	80	4.6	0.275	A, THIS SHEET
●	EXISTING REMOTE CONTROL VALVE, PROTECT IN PLACE					
IRR	EXISTING PVC CONSTANT PRESSURE MAINLINE, CONTRACTOR TO POT HOLE IN FIELD TO VERIFY EXACT LOCATION, SIZE, AND TYPE					
SD	EXISTING 24" RCP STORM DRAIN LINE, PROTECT IN PLACE					
---	EXISTING PVC LATERAL LINE					
---	NEW SCH. 40 PVC LATERAL LINE WITH SCH. 80 SOLVENT WELD FITTINGS					B, THIS SHEET



PIPE LEGEND

SYMBOL	SIZE	MAX. GPM
	NO. 1 1/2" USED	
B	3/4"	8
C	1"	12
D	1 1/4"	22
E	1 1/2"	30
F	2"	50
G	2 1/2"	70
H	3"	110
J	4"	190
K	6"	425

IRRIGATION SLEEVE CHART

SLEEVE CHART FOR IRRIGATION PIPE AND WIRES			
PIPE	SCH. 40/80 PVC SLEEVE SIZE	CONTROLLER WIRES	SCH. 40 PVC SLEEVE SIZE
3/4"	2"	1-18	2"
1"	2"	19-24	3"
1 1/4"	3"	25-36	3"
1 1/2"	3"	37-48	4"
2"	4"	49-72	6"
2 1/2"	6"		
3"	6"		
4"	6"		

NOTE:
SLEEVE CHART IS A CONVENIENCE TO THE CONTRACTOR. CONTRACTOR SHALL PROVIDE ADEQUATE PIPE SLEEVE SIZE TO ACCOMMODATE THE INSTALLATION OF THE IRRIGATION PIPE AND WIRES. SCHEDULE 80 PVC SLEEVES ARE TO BE USED UNDERNEATH VEHICULAR PAVING AREAS.

NOTE-

- CONTRACTOR TO VERIFY WATER PRESSURE FOR ALL POINTS OF CONNECTION AND NOTIFY PROJECT TEAM OF THE AVAILABLE WATER PRESSURE PRIOR TO COMMENCEMENT OF WORK.
- IRRIGATION PLAN IS DIAGRAMMATICAL. ALL MAIN LINE AND LATERAL LINE TO BE PLACED IN LANDSCAPE AREAS. FINAL LOCATION OF PIPING, VALVES TO BE COORDINATED WITH PROJECT TEAM AND APPROVED BY LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.
- I HAVE COMPLIED WITH THE CRITERIA OF THE LANDSCAPE WATER ORDINANCE AND APPLIED THEM ACCORDINGLY FOR THE EFFICIENT USE OF WATER IN THE IRRIGATION DESIGN PLAN.

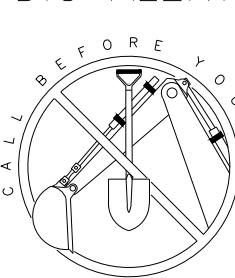
IRRIGATION KEYNOTES

- ADJUST OR RELOCATE EXISTING IRRIGATION HEADS AND/OR NOZZLES AND LATERAL LINES AS TO NOT OVERSPRAY ONTO NEW CONSTRUCTION. REPAIR AND REPLACE EQUIPMENT DUE TO DAMAGE FROM CONSTRUCTION IMPROVEMENTS.
 - INTERCEPT EXISTING LATERAL LINE AND EXTEND TO NEW ROTOR
- NOTES
- IRRIGATION SHALL ACHIEVE HEAD-TO-HEAD COVERAGE FOR TURF AREAS, ADJUST HEADS AND ROTOR NOZZLES ACCORDINGLY.
 - CONTRACTOR TO ALLOCATE FIVE (5) EXTRA RAINBIRD FALCON 6504 ROTORS AND 150 FEET OF LATERAL LINES IN BID IN CASE BACKUP HEADS ARE REQUIRED TO ACHIEVE PROPER COVERAGE OF TURF AREAS.

IRRIGATION NOTES

- IT IS THE INTENT OF THESE DRAWINGS TO INDICATE A COMPLETE AND OPERATIONAL IRRIGATION SYSTEM PROVIDING FULL COVERAGE AND READY FOR USE BY THE OWNER. THE DRAWINGS ARE BASED ON LANDSCAPE AND GRADING PLANS IN EFFECT AT THE TIME THESE DRAWINGS WERE MADE. ANY DISCREPANCIES, OMISSIONS, ERRORS, ETC. ON THESE DRAWINGS OR ON SITE CHANGES, DOES NOT AND SHALL NOT RELIEVE THE CONTRACTOR OF HIS RESPONSIBILITY TO PROVIDE A COMPLETE SYSTEM AS SHOWN. IF NECESSARY, THE CONTRACTOR MAY, WHERE CHANGES OCCUR, ADD OR DELETE BUBBLERS/DRIP TUBING, RE-ROUTE PIPE, ETC. TO ASSURE ADEQUATE AND FULL COVERAGE PER APPROVAL OF THE LANDSCAPE ARCHITECT.
- THE CONTRACTOR SHALL VERIFY AND BE FAMILIAR WITH THE LOCATION, SIZE AND DETAIL OF UTILITIES PROVIDED, AS SHOWN ON THE PLANS. PRIOR TO CUTTING INTO THE SOIL, THE CONTRACTOR SHALL LOCATE ALL UTILITIES AS ARE COMMONLY ENCOUNTERED UNDER-GROUND AND SHALL TAKE PROPER PRECAUTIONS NOT TO DAMAGE OR DISTURB SUCH IMPROVEMENTS. THE CONTRACTOR SHALL CALL UNDERGROUND SERVICE ALERT (811) PRIOR TO ANY WORK TAKING PLACE, AND CONTACT THE GENERAL CONTRACTOR FOR LOCATION OF NEWLY INSTALLED UTILITIES.
- THE IRRIGATION DESIGN IS DIAGRAMMATICAL. ALL PIPING, VALVES, EQUIPMENT, ETC. SHOWN WITHIN PAVED AREAS IS FOR DESIGN CLARIFICATION ONLY AND SHALL BE INSTALLED IN THE PLANTING AREAS IN A MANNER SO AS TO CONFORM WITH THE VARIOUS DETAILS.
- THE CONTRACTOR SHALL NOT WILLFULLY INSTALL THE IRRIGATION SYSTEM AS SHOWN ON THE DRAWINGS WHEN IT IS OBVIOUS IN THE FIELD THAT OBSTRUCTION, GRADE DIFFERENCES OR DIFFERENCES IN THE AREAS DIMENSIONS EXIST THAT MIGHT NOT HAVE BEEN CONSIDERED IN THE ENGINEERING. SUCH OBSTRUCTION OR DIFFERENCES SHOULD BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE LANDSCAPE ARCHITECT IN THE EVENT THIS NOTIFICATION IS NOT PERFORMED.
- MATERIALS, WORKMANSHIP AND INSTALLATION SHALL BE NEW AND OF THE HIGHEST QUALITY IN ACCORDANCE WITH LOCAL CODES AND ORDINANCES.
- THE CONTRACTOR SHALL KEEP THE PREMISES CLEAN AND FREE OF EXCESS EQUIPMENT, MATERIALS AND RUBBISH INCIDENTAL TO THIS WORK.
- CONTRACTOR SHALL MAKE ALL NECESSARY ARRANGEMENTS FOR ELECTRICAL POWER TO CONTROLLER LOCATIONS AND MAKE FINAL HOOK-UP. FINAL HOOK-UP SHALL BE PERFORMED BY LICENSED CONTRACTOR.
- IRRIGATION STATIC PRESSURE IS 60-70 PSI AT THE WATER METER, AT A MAXIMUM DESIGN DEMAND OF 160 GPM. STATIC PRESSURE DOWNSTREAM OF BOOSTER PUMP IS 77-87 PSI. CONTRACTOR SHALL VERIFY STATIC PRESSURE ON THE SITE AT POINT OF CONNECTION PRIOR TO START OF WORK. ANY DISCREPANCY SHALL BE BROUGHT TO THE ATTENTION OF THE LANDSCAPE ARCHITECT..
- ALL WORK SHALL COMPLY WITH THE LATEST EDITION OF "UNIFORM PLUMBING CODE" AS WELL AS LOCAL ORDINANCES.
- IRRIGATION SYSTEM SHALL NOT BE MODIFIED OR CHANGED IN ANY WAY WITHOUT THE PRIOR WRITTEN APPROVAL FROM THE LANDSCAPE ARCHITECT.
- INSTALL CONSTANT PRESSURE MAIN LINE 24" INCHES BELOW FINISH GRADE AND 32" INCHES BELOW SUBGRADE OF STREETS AND/OR DRIVES.
- INSTALL INTERMEDIATE PRESSURE LATERAL LINE 18" INCHES BELOW FINISH GRADE AND 24" INCHES BELOW SUBGRADE OF STREETS AND/OR DRIVES.
- REFER TO SPECIFICATIONS FOR FURTHER INFORMATION. THE GENERAL REQUIREMENTS OF THE SPECIFICATIONS SHALL BECOME PART OF THE IRRIGATION WORK.
- WIRE SIZE FOR IRRIGATION SYSTEM SHALL BE #14 GAUGE SUITABLE FOR DIRECT BURIAL.
- INSTALL TAGS AT CONTROLLER FOR ALL CONTROL VALVE WIRING INDICATING STATION NUMBER.
- NEW INTERMEDIATE PRESSURE LATERAL LINES SHALL BE SCH. 40 PVC WITH SCH. 80 SOLVENT WELD FITTINGS.

DIG ALERT



SECTION 4216/4217 OF THE GOVERNMENT CODE REQUIRES A DIGALERT IDENTIFICATION NUMBER BE ISSUED BEFORE A "PERMIT TO EXCAVATE" WILL BE VALID. FOR YOUR DIGALERT I.D. NUMBER CALL UNDERGROUND SERVICE ALERT TOLL FREE TWO WORKING DAYS BEFORE YOU DIG

811

CAUTION: REMEMBER THAT THE USA CENTER NOTIFIES ONLY THOSE UTILITIES BELONGING TO THE CENTER. THERE COULD BE OTHER UTILITIES PRESENT AT THE WORK SITE. THE CENTER WILL INFORM YOU OF WHOM THEY WILL NOTIFY.

REV	DATE	REVISIONS	REFERENCES	APPROVALS

ENGINEERING SCALE: AS NOTED ON PLAN

PREPARED UNDER THE SUPERVISION OF: JAKE QUAN NGO

R.C.E. NO. C73699

DRAWN: G. THAYER

CHECKED: JAKE QUAN NGO

RECOMMENDED: JAKE QUAN NGO

APPROVED:

PUBLIC WORKS DIRECTOR/CITY ENGINEER

DATE:

ELDEN F. GILLESPIE PARK PLAYGROUND RENOVATION
9801 MCFADDEN AVE, WESTMINSTER, CA. 92683

IP-1, IRRIGATION PLAN

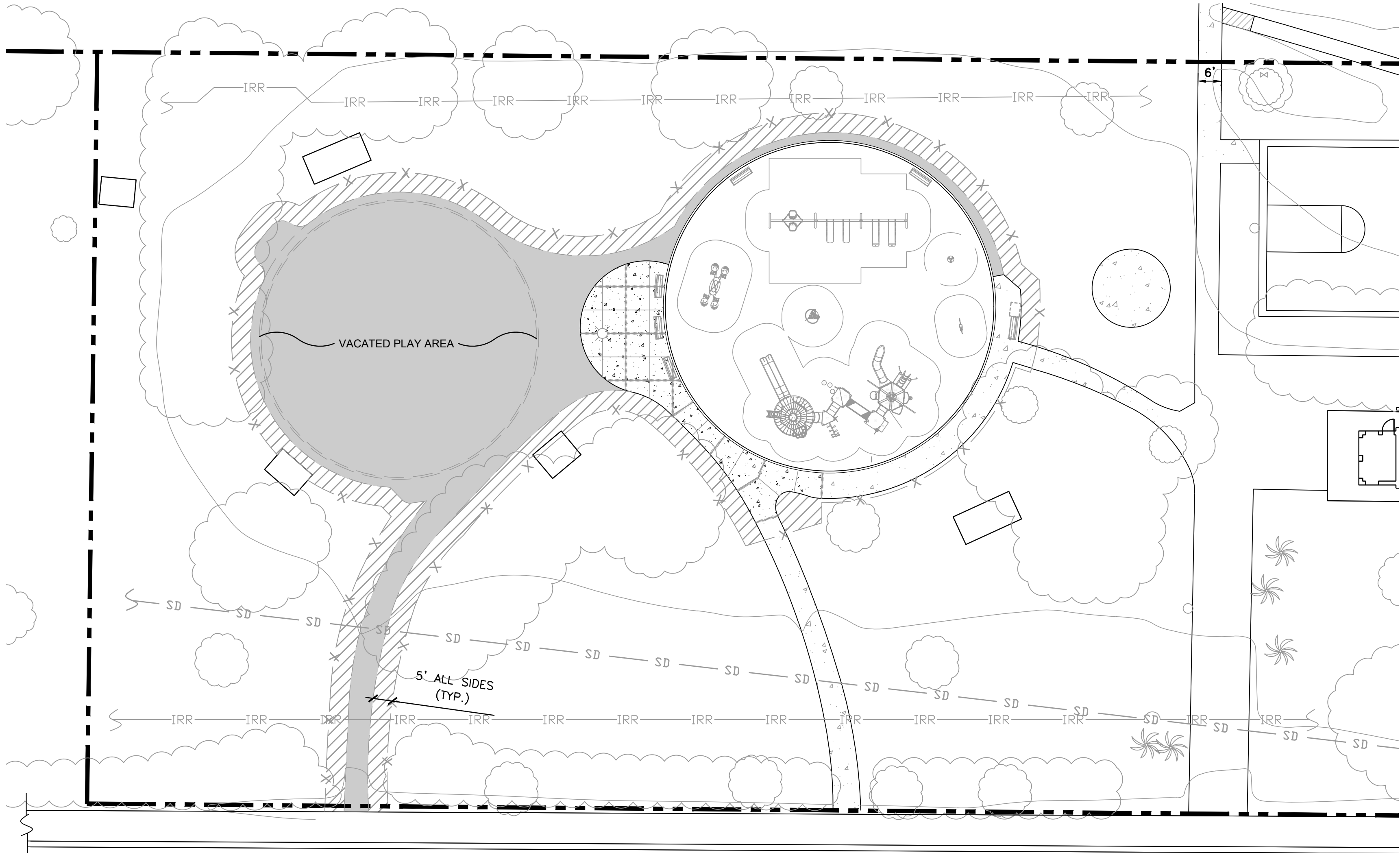
City of Westminster — Engineering Dept.

DRAWING NUMBER:

P-2639

SHEET 8 OF 9

12-13-24 BID SET 001



PLANTING NOTES

1. VERIFY LOCATION AND DEPTH OF ALL UNDERGROUND UTILITIES PRIOR TO START OF WORK.
2. LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL THEFT OR DAMAGE TO PLANT MATERIAL ONCE PLANT MATERIAL IS DELIVERED TO JOB SITE.
3. UPON COMPLETION OF PLANTING, THE CONTRACTOR SHALL ARRANGE FOR A SUBSTANTIAL COMPLETION INSPECTION BY LANDSCAPE ARCHITECT. CONTRACTOR SHALL CORRECT ANY DISCREPANCIES FOUND PRIOR TO FINAL INSPECTION AND ACCEPTANCE OF THE PROJECT.
4. THE CONTRACTOR IS TO CONTACT THE OWNER AND LANDSCAPE ARCHITECT FOR A FINAL INSPECTION OF THE LANDSCAPE ONCE ALL WORK IS COMPLETE.
5. UPON FINAL ACCEPTANCE OF THE WORK, THE CONTRACTOR SHALL SUBMIT TO OWNER, SIGNED ORIGINALS OF ALL MATERIAL AND LABOR RELEASES.
6. SOIL PREPARATION: INCORPORATE THE FOLLOWING MATERIALS INTO ALL TURF REPLACEMENT AND PLANTER AREAS PER 1,000 S.F. MECHANICALLY ROTOTILL IN TWO DIRECTIONS MATERIALS INTO AREA TO A DEPTH OF 6". HAND TILLING IS NOT ACCEPTABLE. WATER THOROUGHLY AFTER ROTOTILLING IS COMPLETE.
 - 3 CY. NITROGEN FORTIFIED ORGANIC AMENDMENT
 - 50 LB. TRI-C PREMIUM HUMATE
 - 1.5 LB. TRI-C ENDO 120 (MYCORRHIZAL INOCULUM)SWEEP OR BLOW DOWN ALL WALKS PRIOR TO WATERING.

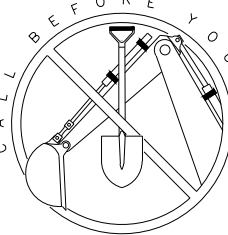
NOTE: THE ABOVE SOIL PREPARATION MATERIAL AND BACKFILL MIX ARE FOR BID PURPOSES ONLY. CONTRACTOR SHALL HAVE QUALIFIED SOILS LABORATORY APPROVED BY LANDSCAPE ARCHITECT PERFORM AGRICULTURAL SOIL SUITABILITY TEST. TEST RESULTS SHALL BE REVIEWED BY LANDSCAPE ARCHITECT WHO MAY MODIFY THE SOIL PREPARATION, BACKFILL MIX AND TREE DRAINAGE DEVICES IF NECESSARY. LANDSCAPE ARCHITECT SHALL SELECT LOCATION OF TEST SITES. (1) TEST SITE LOCATION IS REQUIRED PER BID.

7. THE CONTRACTOR IS TO PROVIDE COPIES OF ALL SOIL AMENDMENT DELIVERY TICKETS TO THE CITY INSPECTOR AT THE FINAL INSPECTION.
8. REFER TO SPECIFICATIONS FOR FURTHER INFORMATION. THE GENERAL REQUIREMENTS OF THE SPECIFICATIONS SHALL BECOME PART OF PLANTING WORK.
9. THE ESTABLISHMENT PERIOD FOR ALL NEW TREES, SHRUBS, AND TURF SHALL BE 30 DAYS. THE MAINTENANCE PERIOD SHALL BE 60 DAYS FOR A TOTAL OF 90 DAYS.

LANDSCAPE REPAIR LEGEND

- AERATE SOIL AND INSTALL BERMUDA AND RYE OVERSEED IN AREAS DISTURBED BY CONSTRUCTION, MATCH EXISTING TURF APPROXIMATELY 3,129 SF.
- AERATE SOIL AND INSTALL BERMUDA AND RYE SOD IN AREAS VACATED BY EXISTING CONCRETE AND PLAYGROUND, MATCH EXISTING TURF APPROXIMATELY 6,217 SF.
- TEMPORARY CONSTRUCTION FENCING/LIMIT OF WORK
- LIMITS OF VACATED PLAYGROUND AND CONCRETE, SHOWN FOR REFERENCE
- EXISTING 24" RCP STORM DRAIN LINE, PROTECT IN PLACE
- EXISTING IRRIGATION MAINLINE, PROTECT IN PLACE

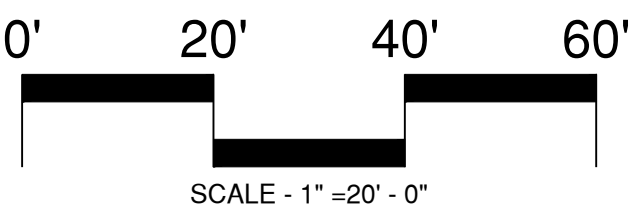
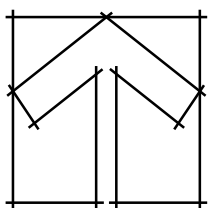
DIG ALERT



SECTION 4216/4217 OF THE GOVERNMENT CODE REQUIRES A DIGALERT IDENTIFICATION NUMBER BE ISSUED BEFORE A "PERMIT TO EXCAVATE" WILL BE VALID. FOR YOUR DIGALERT I.D. NUMBER CALL UNDERGROUND SERVICE ALERT TOLL FREE TWO WORKING DAYS BEFORE YOU DIG

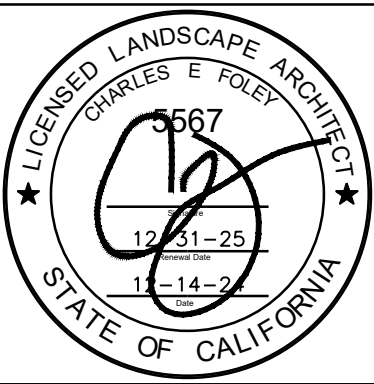
811

CAUTION: REMEMBER THAT THE USA CENTER NOTIFIES ONLY THOSE UTILITIES BELONGING TO THE CENTER. THERE COULD BE OTHER UTILITIES PRESENT AT THE WORK SITE. THE CENTER WILL INFORM YOU OF WHOM THEY WILL NOTIFY.



HIRSCH & ASSOCIATES, INC.
LANDSCAPE ARCHITECTURE & PLANNING
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WWW.HIRSHANDASSOCIATES.COM LAM1710

REV	DATE	REVISIONS	REFERENCES	APPROVALS



ENGINEERING SCALE: AS NOTED ON PLAN	DATE:
PREPARED UNDER THE SUPERVISION OF: JAKE QUAN NGO	
R.C.E. NO. C73699	
DRAWN: G. THAYER	
CHECKED: JAKE QUAN NGO	
RECOMMENDED: JAKE QUAN NGO	
APPROVED:	
PUBLIC WORKS DIRECTOR/CITY ENGINEER	

ELDEN F. GILLESPIE PARK PLAYGROUND RENOVATION
9801 MCFADDEN AVE, WESTMINSTER, CA. 92683

LRP-1, LANDSCAPE REPAIR PLAN

City of Westminster — Engineering Dept.

DRAWING NUMBER:
P-2639

SHEET 9 OF 9