LAUREL ELEMENTARY

MENLO PARK, CALIFORNIA

PROJECT DIRECTORY

CLIENT MENLO PARK CITY SCHOOL DISTRICT 181 ENCINAL AVE, ATHERTON ATHERTON, CA 94027 PH: 650-321-7140 EXT 5614 CONTACT: AHMAD SHEIKHOLESLAMI

LANDSCAPE ARCHITECT GATES + ASSOCIATES 2671 CROW CANYON ROAD SAN RAMON, CA 94583 PH: (925) 736-8176 CONTACT: MELONIE O'SULLIVAN

GENERAL NOTES

- 1. THE CONTRACTOR AGREES THAT, IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, THE CONTRACTOR WILL BE REQUIRED TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THE PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY. THIS REQUIREMENT SHALL BE MADE TO APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS. THE CONTRACTOR FURTHER AGREES TO DEFEND, INDEMNIFY AND HOLD OWNER AND ENGINEER HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXEMPTING LIABILITY ARISING FROM THE SOLE
- 2. EXCAVATIONS SHALL BE ADEQUATELY SHORED, BRACED AND SHEETED SO THAT THE EARTH WILL NOT SLIDE OR SETTLE AND SO THAT ALL EXISTING IMPROVEMENTS OF ANY KIND WILL BE FULLY PROTECTED FROM DAMAGE. ANY DAMAGE RESULTING FROM A LACK OF ADEQUATE SHORING, BRACING AND SHEETING, SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AND HE SHALL EFFECT NECESSARY REPAIRS OR RECONSTRUCTION AT HIS OWN EXPENSE. WHERE THE EXCAVATION FOR A CONDUIT TRENCH, AND/OR STRUCTURE IS FIVE FEET OR MORE IN DEPTH, THE CONTRACTOR SHALL PROVIDE ADEQUATE SHEETING, SHORING AND BRACING OR EQUIVALENT METHOD, FOR THE PROTECTION OF LIFE, OR LIMB, WHICH SHALL CONFORM TO THE APPLICABLE CONSTRUCTION SAFETY ORDERS OF THE DIVISION OF INDUSTRIAL SAFETY OF THE STATE OF CALIFORNIA, THE CONTRACTOR SHALL ALWAYS COMPLY WITH OSHA REQUIREMENTS.
- 3. ALL APPLICABLE REQUIREMENTS OF THE CALIFORNIA CONSTRUCTION AND GENERAL INDUSTRY SAFETY ERRORS, THE OCCUPATIONAL SAFETY AND HEALTH ACT AND THE CONSTRUCTION SAFETY ACT SHALL BE
- 4. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO OBTAIN PERMITS NECESSARY TO PERFORM THE WORK SHOWN IN THESE PLANS FROM THE APPROPRIATE AGENCIES.
- 5. THE CONTRACTOR SHALL TAKE EFFECTIVE ACTION TO PREVENT THE FORMATION OF AN AIRBORNE DUST NUISANCE AND SHALL BE RESPONSIBLE FOR ANY DAMAGE RESULTING FROM THEIR FAILURE TO DO SO.
- 6. THE CONTRACTOR MUST PROVIDE FOR SAFE ACCESSIBLE INGRESS AND EGRESS FOR ADJACENT PROPERTY OWNERS AND EVA THROUGHOUT THE PERIOD OF CONSTRUCTION . TEMPORARY THROUGH ACCESS FOR THE GENERAL PUBLIC DUE TO CONSTRUCTION STAGING OR LIMITATIONS MUST BE FULLY REVIEWED AND APPROVED BY THE OWNER PRIOR TO IMPLEMENTATION. ALL ACCESS MUST BE SAFE, SECURED, FLAGGED, SIGNED, AND ACCESSIBLE PER THE APPROVED SITE ACCESS PLAN SUBMITTED BY THE CONTRACTOR AND REQUIRED BY THE OWNER.
- DURING CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR EMERGENCY VEHICLE ACCESS, PUBLIC SAFETY AND SAFETY OF EXISTING STRUCTURES. THE CONTRACTOR SHALL PROVIDE ALL LIGHTS, SIGNS, FENCING, BARRICADES, TRAFFIC CONTROLS, FLAGGERS, SHORINGS, BRACING AND GUYS OR OTHER DEVICES NECESSARY TO PROVIDE FOR SAFETY IN ACCORDANCE WITH ALL NATIONAL, STATE SPECS AND LOCAL SAFETY ORDINANCES.
- 8. THE CONTRACTOR SHALL POST EMERGENCY TELEPHONE NUMBERS FOR POLICE, FIRE, AMBULANCE, AND THOSE AGENCIES RESPONSIBLE FOR MAINTENANCE OF UTILITIES IN THE VICINITY OF JOB SITE.
- 9. ALL EXISTING UTILITIES AND IMPROVEMENTS ARE SHOWN IN THEIR APPROXIMATE LOCATIONS BASED UPON RECORD INFORMATION AVAILABLE TO THE ENGINEER AT THE TIME OF PREPARATION OF THESE PLANS. LOCATIONS MAY NOT HAVE BEEN VERIFIED IN THE FIELD AND NO GUARANTEE IS MADE AS TO THE ACCURACY OR COMPLETENESS OF THE INFORMATION SHOWN. THE CONTRACTOR SHALL NOTIFY UTILITY COMPANIES AT LEAST THREE (3) WORKING DAYS IN ADVANCE OF CONSTRUCTION TO FIELD LOCATE UTILITIES. CALL UNDERGROUND SERVICE ALERT (U.S.A.), AT 800-227-2600. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO DETERMINE THE EXISTENCE AND LOCATION OF THOSE UTILITIES SHOWN ON THESE PLANS OR INDICATED IN THE FIELD BY LOCATING SERVICES. ADDITIONAL COSTS INCURRED AS A RESULT OF CONTRACTOR'S FAILURE TO VERIFY LOCATIONS OF EXISTING UTILITIES PRIOR TO BEGINNING OF CONSTRUCTION IN THEIR VICINITY SHALL BE BORNE BY THE CONTRACTOR AND ASSUMED INCLUDED AND MERGED IN THE CONTRACT UNIT PRICE.
- 10. ALL EXISTING UTILITIES AND IMPROVEMENTS THAT BECOME DAMAGED DURING CONSTRUCTION MUST BE COMPLETELY RESTORED TO THE SATISFACTION OF THE CITY ENGINEER OR UTILITY AGENCY REPRESENTATIVE, AT THE CONTRACTOR'S SOLE EXPENSE.
- 11. ANY RELOCATION OF PUBLIC UTILITIES SHALL BE CONDUCTED IN ACCORDANCE WITH ANY AND ALL REQUIREMENTS OF THE UTILITY COMPANY REPRESENTATIVE INCLUDING FEES, BONDS, PERMITS AND WORKING CONDITIONS, ETC. THIS WORK SHALL BE DONE AT NO EXPENSE TO THE UTILITY COMPANY. THE OWNER SHALL PAY THE COST OF ALL SUCH RELOCATION WORK INCLUDING FEES, BONDS, PERMITS, ETC.
- 12. THE CONSTRUCTION OF ALL GRAVITY UNDERGROUND LINES (STORM DRAINS) SHALL BEGIN AT THE MOST DOWNSTREAM END, UNLESS OTHERWISE SPECIFICALLY APPRÔVED BY ENGINÉER OR BY THE OWNER.
- 13. IF ARCHEOLOGICAL MATERIALS ARE UNCOVERED DURING GRADING. TRENCHING OR OTHER EXCAVATION. EARTHWORK WITHIN 50 FEET OF THESE MATERIALS SHALL BE STOPPED UNTIL A PROFESSIONAL ARCHAEOLOGIST WHO IS CERTIFIED BY THE SOCIETY OF CALIFORNIA ARCHAEOLOGY (SCA) AND/OR THE SOCIETY OF PROFESSIONAL ARCHAEOLOGY (SOPA) HAS HAD AN OPPORTUNITY TO EVALUATE THE SIGNIFICANCE OF THE FIND AND SUGGEST APPROPRIATE MITIGATION MEASURES. IF THEY ARE DEEMED
- 14. THE USE OR INSTALLATION OF ANY MATERIAL OR EQUIPMENT WHICH IS MADE FROM. OR WHICH CONTAINS ASBESTOS FOR USE IN THE CONSTRUCTION OF THESE IMPROVEMENTS, IS NEITHER SPECIFIED NOR RECOMMENDED. ANY PARTY INSTALLING OR USING ANY PARTY SUCH MATERIALS OR EQUIPMENT SHALL BE SOLELY RESPONSIBLE FOR ALL INJURIES, DAMAGES, OR LIABILITIES OF ANY KIND, CAUSED BY THE USE OF
- 15. THE CONTRACTOR MUST MEET AND IMPLEMENT ALL NPDES, SWPPP, AND EROSION CONTROL REQUIREMENTS IN EFFECT AT THE TIME OF CONSTRUCTION.
- 16. SHOULD IT APPEAR THAT THE WORK TO BE DONE OR ANY MATTER RELATIVE THERETO IS NOT SUFFICIENTLY DETAILED OR EXPLAINED ON THESE PLANS, THE CONTRACTOR SHALL CONTACT GATES & ASSOCIATES AT (925) 736-8176 FOR SUCH FURTHER EXPLANATIONS AS MAY BE NECESSARY.

_AYOUT NOTES

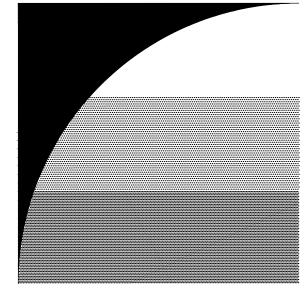
- 1. CONTRACTOR SHALL VERIFY ALL UTILITIES, GRADES, EXISTING CONDITIONS AND DIMENSIONS IN THE FIELD PRIOR TO COMMENCING WORK. ALL DISCREPANCIES OR QUESTIONS SHALL BE BROUGHT TO THE ATTENTION OF THE LANDSCAPE ARCHITECT FOR RESOLUTION.
- ALL WRITTEN DIMENSIONS SUPERCEDE ALL SCALED DISTANCES AND DIMENSIONS. DIMENSIONS SHOWN ARE FROM THE FACE OF THE BUILDING, WALL, BACK OF CURB, EDGE OF WALK, PROPERTY LINE, OR CENTERLINE OF COLUMN UNLESS OTHERWISE NOTED ON THE DRAWINGS.
- 3. ALL DIMENSIONS AT BUILDING ARE TO FACE OF BUILDING. ALL DIMENSIONS AT ROADWAY ARE TO FACE OF CURB.
- 4. ALL ANGLES ARE 45 DEGREE, 90 DEGREE, OR 135 DEGREE UNLESS OTHERWISE NOTED.
- 5. ALL CURVES AND ALL TRANSITIONS BETWEEN CURVES AND STRAIGHT EDGES SHALL BE SMOOTH.
- 6. ALL RETURN RADII AND CURB DATA ARE TO FACE OF CURB.
- WHENEVER BOTTOM OF WALL (BW) ELEVATION IS GIVEN, IT IS FINISH PAVEMENT OR GRADE ELEVATION AT
- 8. SCORE LINES IN SIDEWALKS SHALL BE SPACED TO EQUAL THE WIDTH OF THE WALKWAY, UNLESS OTHERWISE SHOWN. EXPANSION JOINTS IN SIDEWALKS SHALL BE 20' ON CENTER MAXIMUM.
- 9. EXPANSION JOINTS IN CONCRETE WALLS SHALL BE AT 40' O.C. MAXIMUM.
- 10. BUILDING LAYOUT AND LOCATION, SIDEWALK, CURB AND GUTTER, GRADING AND DRAINAGE IS BASED ON DRAWINGS PREPARED BY THE ARCHITECT AND THE CIVIL ENGINEER.
- 11. STATIONING HEREON IS ALONG CONSTRUCTION CENTERLINE UNLESS OTHERWISE SHOWN OR
- 12. ANY EXTRA CONSTRUCTION STAKING NECESSITATED SOLELY BY THE CONTRACTOR'S NEGLIGENCE WILL BE CHARGED TO THE CONTRACTOR ON A TIME AND EXPENSES BASIS AND PAID FOR BY THE CONTRACTOR.
- 13. SEE IRRIGATION DRAWINGS FOR GENERAL SYSTEM REQUIREMENTS AND FOR LOCATION OF IRRIGATION MAINLINE PIPING. SLEEVES TO ACCOMMODATE IRRIGATION PIPING, SIZED AS NEEDED, SHALL BE IN PLACE UNDER AND THROUGH SLABS AND WALLS, PRIOR TO POURING.
- 14. PROVIDE CONTINUOUS HEADERS AT THE EDGES OF ALL AC PAVING, SHRUB AREAS, LAWN AREAS, DECOMPOSED GRANITE WHERE IT IS NOT CONSTRAINED BY A CONCRETE PAVING OR MOW BAND.
- 15. ALL CONCRETE PAVEMENTS SHALL BE DOWELED INTO CURBS, SIDEWALKS, AND BUILDING

PREPARATION. IN CASE OF DISCREPANCY THE GEOTECHNICAL REPORT SHALL GOVERN.

- 16. REFER TO GEOTECHNICAL REPORT FOR ADDITIONAL INFORMATION, SECTIONS, REINFORCEMENT, AND
- 17. ALL TYPICAL DETAILS SHALL APPLY UNLESS NOTED OTHERWISE.
- 18. ANY AND ALL WORK WITHIN CITY RIGHT OF WAY SHALL CONFORM TO ALL CITY STANDARD DETAILS AND SPECIFICATIONS.
- 19. CONCRETE FOOTINGS INSTALLED FOR ALL SITE FURNISHINGS, SPORTS EQUIPMENT, ETC.. IN DECORATIVE PAVEMENT. ASPHALT PAVING. DECOMPOSED GRANITE. CONCRETE PAVING. AND PLANTERS SHALL BE
- 20. ALL EXISTING ITEMS TO REMAIN SHALL BE PROTECTED AS REQUIRED. ANY DAMAGED ITEMS SHALL BE FULLY REPAIRED OR REPLACED AT THE CONTRACTOR'S EXPENSE TO THE FULL SATISFACTION OF THE
- 21. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY COORDINATION WITH SUBCONTRACTORS AS REQUIRED TO ACCOMPLISH OPERATIONS.
- 22. ALL QUANTITIES AND PAY ITEMS ARE AND WILL BE BASED ON HORIZONTAL MEASUREMENTS.
- 23. ALL PATTERNS, LINE TYPES, AND SYMBOLS SHOWN WITHIN THE PLAN SET REFERENCE THE LAYOUT LEGEND AND ARE PART OF THE SCOPE OF WORK. CALLOUTS ARE SHOWN FOR CLARIFICATION OF WORK, BUT DO NOT INDICATE EVERY AND ALL INSTANCES OF SUCH WORK. THE CONTRACTOR SHALL REQUEST CLARIFICATION TO ANY ITEMS (INCLUDING BUT NOT LIMITED TO PAVING, WALLS, FINISHES, COLORS, FENCING, FOUNTAINS, POTS, AND SITE FURNITURE) NOT CLEARLY IDENTIFIED TO BE PART OF THE SCOPE
- 24. THE CONTRACT DRAWINGS MUST BE ACCOMPANIED BY CONTRACT SPECIFICATIONS. THE CONTRACTOR MUST CONTACT THE LANDSCAPE ARCHITECT AT 925-736-8176 FOR SPECIFICATIONS IF NOT RECEIVED.
- 25. THE CONTRACTOR IS RESPONSIBLE FOR ALL WORK AND MATERIALS OF THE CONTRACT DOCUMENTS INCLUDING ALL WORK AND MATERIALS PROVIDED BY SUBCONTRACTORS. ALL QUALIFICATIONS OF THE CONTRACT DOCUMENTS INCLUDING ALL SPECIFIC EXCLUSIONS OF ANY WORK, DETAILS, MATERIALS, AND INCIDENTALS SHALL BE CONFIRMED AND ACCEPTED IN WRITING BY THE CONTRACTOR AND OWNER UPON FINALIZATION OF BIDS AND CONTRACT. THE LANDSCAPE ARCHITECT SHALL BE NOTIFIED OF ALL QUALIFICATIONS AND NOTIFICATIONS.

SHEET LIST TABLE

Sheet Number	Sheet Title
L0.1	COVER SHEET
L0.2	LAYOUT NOTES AND LEGENDS
L1.1	DEMOLITION PLAN
L1.2	LAYOUT PLAN
L2.1	CONSTRUCTION DETAILS
L2.2	CONSTRUCTION DETAILS



GATES +ASSOCIATES LANDSCAPE ARCHITECTURE

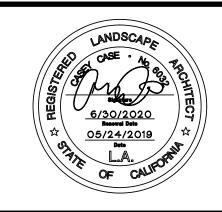
LAND PLANNING · URBAN DESIGN 2671 CROW CANYON RD. SAN RAMON, CA 94583 T 925.736.8176 www.dgates.com

LAUREL **ELEMENTARY**

LOWER CAMPUS MENLO PARK CALIFORNIA

ISSUE: DESCRIPTION: BID SET 05/24/2019

DATE:

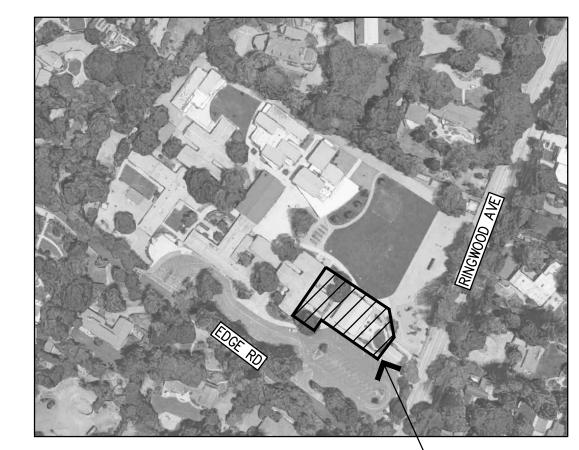


PROJECT NUMBER: DRAWN: CHECK: DATE: 05/24/2019 SCALE:



COVER SHEET

LOCATION MAP





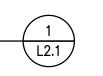
PROJECT SITE

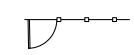
LAYOUT LEGEND

WOOD FIBER PLAY SURFACING INSTALL PER MFR SPECS

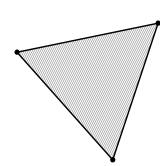


ARTIFICIAL TURF





FENCE WITH GATE, MATCH EXISTING



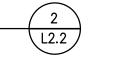
SAIL SHADE STRUCTURE
MFR: USA SHADE
MODEL: DSA PC MODEL, TRIANGLE
DSA30125-16
SIZE: 25'X25'X25'

PLAY HOUSE





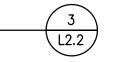
DRESS-UP WALL WITH MIRROR



\L2.2 /

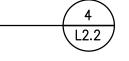


PLAY AND LEARN BLACKBOARD





FOREST BUG SPINNER



___<u>EJ</u>__

EXPANSION JOINT LOCATE AS SHOWN, AT ALL JOINTS BETWEEN PAVING & WALLS, AND AT ALL CHANGES IN PAVING MATERIAL.

, 122 31 11

SCORELINE
TREAD

TBD TO BE DETERMINED

SP SPACING

POINT OF BEGINNING

F.O.B. FACE OF BUILDING

TYP. TYPICAL

EQ. EQUAL

CONT. CONTINUOUS

S.C.D. SEE CIVIL'S DRAWINGS

S.A.D. SEE ARCHITECT'S DRAWINGS

EQUAL

S.S.D. SEE STRUCTURAL'S DRAWINGS

SIM SIMILAR

R RADIUS - ALL RADII GIVEN FOR WALLS ARE DIMENSIONED TO OUTSIDE OF WALLS.

CENTER LINE
PL PROPERTY LINE

EQ

PA PLANTING AREA

HDR HEADER BOARD

GENERAL NOTES

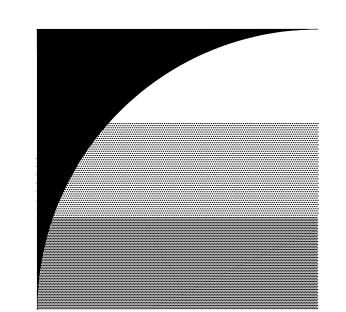
- 1. THE CONTRACTOR AGREES THAT, IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, THE CONTRACTOR WILL BE REQUIRED TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THE PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY. THIS REQUIREMENT SHALL BE MADE TO APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS. THE CONTRACTOR FURTHER AGREES TO DEFEND, INDEMNIFY AND HOLD OWNER AND ENGINEER HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXEMPTING LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF ENGINEER.
- 2. EXCAVATIONS SHALL BE ADEQUATELY SHORED, BRACED AND SHEETED SO THAT THE EARTH WILL NOT SLIDE OR SETTLE AND SO THAT ALL EXISTING IMPROVEMENTS OF ANY KIND WILL BE FULLY PROTECTED FROM DAMAGE. ANY DAMAGE RESULTING FROM A LACK OF ADEQUATE SHORING, BRACING AND SHEETING, SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AND HE SHALL EFFECT NECESSARY REPAIRS OR RECONSTRUCTION AT HIS OWN EXPENSE. WHERE THE EXCAVATION FOR A CONDUIT TRENCH, AND/OR STRUCTURE IS FIVE FEET OR MORE IN DEPTH, THE CONTRACTOR SHALL PROVIDE ADEQUATE SHEETING, SHORING AND BRACING OR EQUIVALENT METHOD, FOR THE PROTECTION OF LIFE, OR LIMB, WHICH SHALL CONFORM TO THE APPLICABLE CONSTRUCTION SAFETY ORDERS OF THE DIVISION OF INDUSTRIAL SAFETY OF THE STATE OF CALIFORNIA, THE CONTRACTOR SHALL ALWAYS COMPLY WITH OSHA REQUIREMENTS.
- 3. ALL APPLICABLE REQUIREMENTS OF THE CALIFORNIA CONSTRUCTION AND GENERAL INDUSTRY SAFETY ERRORS, THE OCCUPATIONAL SAFETY AND HEALTH ACT AND THE CONSTRUCTION SAFETY ACT SHALL BE MET
- 4. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO OBTAIN PERMITS NECESSARY TO PERFORM THE WORK SHOWN IN THESE PLANS FROM THE APPROPRIATE AGENCIES.
- 5. THE CONTRACTOR SHALL TAKE EFFECTIVE ACTION TO PREVENT THE FORMATION OF AN AIRBORNE DUST NUISANCE AND SHALL BE RESPONSIBLE FOR ANY DAMAGE RESULTING FROM THEIR FAILURE TO DO SO.
- 6. THE CONTRACTOR MUST PROVIDE FOR SAFE ACCESSIBLE INGRESS AND EGRESS FOR ADJACENT PROPERTY OWNERS AND EVA THROUGHOUT THE PERIOD OF CONSTRUCTION. TEMPORARY THROUGH ACCESS FOR THE GENERAL PUBLIC DUE TO CONSTRUCTION STAGING OR LIMITATIONS MUST BE FULLY REVIEWED AND APPROVED BY THE OWNER PRIOR TO IMPLEMENTATION. ALL ACCESS MUST BE SAFE, SECURED, FLAGGED, SIGNED, AND ACCESSIBLE PER THE APPROVED SITE ACCESS PLAN SUBMITTED BY THE CONTRACTOR AND REQUIRED BY THE OWNER.
- 7. DURING CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR EMERGENCY VEHICLE ACCESS, PUBLIC SAFETY AND SAFETY OF EXISTING STRUCTURES. THE CONTRACTOR SHALL PROVIDE ALL LIGHTS, SIGNS, FENCING, BARRICADES, TRAFFIC CONTROLS, FLAGGERS, SHORINGS, BRACING AND GUYS OR OTHER DEVICES NECESSARY TO PROVIDE FOR SAFETY IN ACCORDANCE WITH ALL NATIONAL, STATE SPECS AND LOCAL SAFETY ORDINANCES.
- 8. THE CONTRACTOR SHALL POST EMERGENCY TELEPHONE NUMBERS FOR POLICE, FIRE, AMBULANCE, AND THOSE AGENCIES RESPONSIBLE FOR MAINTENANCE OF UTILITIES IN THE VICINITY OF JOB SITE.
- 9. ALL EXISTING UTILITIES AND IMPROVEMENTS ARE SHOWN IN THEIR APPROXIMATE LOCATIONS BASED UPON RECORD INFORMATION AVAILABLE TO THE ENGINEER AT THE TIME OF PREPARATION OF THESE PLANS. LOCATIONS MAY NOT HAVE BEEN VERIFIED IN THE FIELD AND NO GUARANTEE IS MADE AS TO THE ACCURACY OR COMPLETENESS OF THE INFORMATION SHOWN. THE CONTRACTOR SHALL NOTIFY UTILITY COMPANIES AT LEAST THREE (3) WORKING DAYS IN ADVANCE OF CONSTRUCTION TO FIELD LOCATE UTILITIES. CALL UNDERGROUND SERVICE ALERT (U.S.A.), AT 800–227–2600. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO DETERMINE THE EXISTENCE AND LOCATION OF THOSE UTILITIES SHOWN ON THESE PLANS OR INDICATED IN THE FIELD BY LOCATIONS SERVICES. ADDITIONAL COSTS INCURRED AS A RESULT OF CONTRACTOR'S FAILURE TO VERIFY LOCATIONS OF EXISTING UTILITIES PRIOR TO BEGINNING OF CONSTRUCTION IN THEIR VICINITY SHALL BE BORNE BY THE CONTRACTOR AND ASSUMED INCLUDED AND MERGED IN THE CONTRACT UNIT PRICE.
- 10. ALL EXISTING UTILITIES AND IMPROVEMENTS THAT BECOME DAMAGED DURING CONSTRUCTION MUST BE COMPLETELY RESTORED TO THE SATISFACTION OF THE DISTRICT PROJECT MANAGER OR UTILITY AGENCY REPRESENTATIVE, AT THE CONTRACTOR'S SOLE EXPENSE.

11. ANY RELOCATION OF PUBLIC UTILITIES SHALL BE CONDUCTED IN ACCORDANCE WITH ANY AND ALL

- REQUIREMENTS OF THE UTILITY COMPANY REPRESENTATIVE INCLUDING FEES, BONDS, PERMITS AND WORKING CONDITIONS, ETC. THIS WORK SHALL BE DONE AT NO EXPENSE TO THE UTILITY COMPANY. THE OWNER SHALL PAY THE COST OF ALL SUCH RELOCATION WORK INCLUDING FEES, BONDS, PERMITS, ETC.
- 12. THE CONSTRUCTION OF ALL GRAVITY UNDERGROUND LINES (STORM DRAINS) SHALL BEGIN AT THE MOST DOWNSTREAM END, UNLESS OTHERWISE SPECIFICALLY APPROVED BY ENGINEER OR BY THE OWNER.
- 13. THE USE OR INSTALLATION OF ANY MATERIAL OR EQUIPMENT WHICH IS MADE FROM, OR WHICH CONTAINS ASBESTOS FOR USE IN THE CONSTRUCTION OF THESE IMPROVEMENTS, IS NEITHER SPECIFIED NOR RECOMMENDED. ANY PARTY INSTALLING OR USING ANY PARTY SUCH MATERIALS OR EQUIPMENT SHALL BE SOLELY RESPONSIBLE FOR ALL INJURIES, DAMAGES, OR LIABILITIES OF ANY KIND, CAUSED BY THE USE OF SUCH MATERIALS OR EQUIPMENT.
- 14. THE CONTRACTOR MUST MEET AND IMPLEMENT ALL NPDES, SWPPP, AND EROSION CONTROL REQUIREMENTS IN EFFECT AT THE TIME OF CONSTRUCTION.
- 15. SHOULD IT APPEAR THAT THE WORK TO BE DONE OR ANY MATTER RELATIVE THERETO IS NOT SUFFICIENTLY DETAILED OR EXPLAINED ON THESE PLANS, THE CONTRACTOR SHALL CONTACT GATES & ASSOCIATES AT (925) 736-8176 FOR SUCH FURTHER EXPLANATIONS AS MAY BE NECESSARY.

LAYOUT NOTES

- 1. CONTRACTOR SHALL VERIFY ALL UTILITIES, GRADES, EXISTING CONDITIONS AND DIMENSIONS IN THE FIELD PRIOR TO COMMENCING WORK. ALL DISCREPANCIES OR QUESTIONS SHALL BE BROUGHT TO THE ATTENTION OF THE DISTRICT PROJECT MANAGER FOR RESOLUTION.
- 2. ALL WRITTEN DIMENSIONS SUPERCEDE ALL SCALED DISTANCES AND DIMENSIONS. DIMENSIONS SHOWN ARE FROM THE FACE OF THE BUILDING, WALL, BACK OF CURB, EDGE OF WALK, PROPERTY LINE, OR CENTERLINE OF COLUMN UNLESS OTHERWISE NOTED ON THE DRAWINGS.
- 3. ALL DIMENSIONS AT BUILDING ARE TO FACE OF BUILDING. ALL DIMENSIONS AT ROADWAY ARE TO FACE
- 4. ALL ANGLES ARE 45 DEGREE, 90 DEGREE, OR 135 DEGREE UNLESS OTHERWISE NOTED.
- 5. ALL CURVES AND ALL TRANSITIONS BETWEEN CURVES AND STRAIGHT EDGES SHALL BE SMOOTH.
- 6. ALL RETURN RADII AND CURB DATA ARE TO FACE OF CURB.
- 7. WHENEVER BOTTOM OF WALL (BW) ELEVATION IS GIVEN, IT IS FINISH PAVEMENT OR GRADE ELEVATION AT FACE OF WALL.
- 8. SCORE LINES IN SIDEWALKS SHALL BE SPACED TO EQUAL THE WIDTH OF THE WALKWAY, UNLESS OTHERWISE SHOWN. EXPANSION JOINTS IN SIDEWALKS SHALL BE 20' ON CENTER MAXIMUM.
- 9. EXPANSION JOINTS IN CONCRETE WALLS SHALL BE AT 40' O.C. MAXIMUM.
- 10. BUILDING LAYOUT AND LOCATION, SIDEWALK, CURB AND GUTTER, GRADING AND DRAINAGE IS BASED ON DRAWINGS PREPARED BY THE ARCHITECT AND THE CIVIL ENGINEER.
- 11. STATIONING HEREON IS ALONG CONSTRUCTION CENTERLINE UNLESS OTHERWISE SHOWN OR INDICATED.
- 12. ANY EXTRA CONSTRUCTION STAKING NECESSITATED SOLELY BY THE CONTRACTOR'S NEGLIGENCE WILL BE CHARGED TO THE CONTRACTOR ON A TIME AND EXPENSES BASIS AND PAID FOR BY THE CONTRACTOR.
- 13. SEE IRRIGATION DRAWINGS FOR GENERAL SYSTEM REQUIREMENTS AND FOR LOCATION OF IRRIGATION MAINLINE PIPING. SLEEVES TO ACCOMMODATE IRRIGATION PIPING, SIZED AS NEEDED, SHALL BE IN PLACE UNDER AND THROUGH SLABS AND WALLS, PRIOR TO POURING.
- 14. PROVIDE CONTINUOUS HEADERS AT THE EDGES OF ALL AC PAVING, SHRUB AREAS, LAWN AREAS, DECOMPOSED GRANITE WHERE IT IS NOT CONSTRAINED BY A CONCRETE PAVING OR MOW BAND.
- 15. ALL CONCRETE PAVEMENTS SHALL BE DOWELED INTO CURBS, SIDEWALKS, AND BUILDING FOUNDATIONS.
- 16. REFER TO GEOTECHNICAL REPORT FOR ADDITIONAL INFORMATION, SECTIONS, REINFORCEMENT, AND PREPARATION. IN CASE OF DISCREPANCY THE GEOTECHNICAL REPORT SHALL GOVERN.
- 17. ALL TYPICAL DETAILS SHALL APPLY UNLESS NOTED OTHERWISE.
- 18. ANY AND ALL WORK WITHIN DISTRICT RIGHT OF WAY SHALL CONFORM TO ALL DISTRICT STANDARD DETAILS AND SPECIFICATIONS.
- 19. CONCRETE FOOTINGS INSTALLED FOR ALL SITE FURNISHINGS, SPORTS EQUIPMENT, ETC.. IN DECORATIVE PAVEMENT, ASPHALT PAVING, DECOMPOSED GRANITE, CONCRETE PAVING, AND PLANTERS SHALL BE HELD BELOW GRADE.
- 20. ALL EXISTING ITEMS TO REMAIN SHALL BE PROTECTED AS REQUIRED. ANY DAMAGED ITEMS SHALL BE FULLY REPAIRED OR REPLACED AT THE CONTRACTOR'S EXPENSE TO THE FULL SATISFACTION OF THE OWNER.
- 21. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY COORDINATION WITH SUBCONTRACTORS AS REQUIRED TO ACCOMPLISH OPERATIONS.
- 22. ALL QUANTITIES AND PAY ITEMS ARE AND WILL BE BASED ON HORIZONTAL MEASUREMENTS.
- 23. ALL PATTERNS, LINE TYPES, AND SYMBOLS SHOWN WITHIN THE PLAN SET REFERENCE THE LAYOUT LEGEND AND ARE PART OF THE SCOPE OF WORK. CALLOUTS ARE SHOWN FOR CLARIFICATION OF WORK, BUT DO NOT INDICATE EVERY AND ALL INSTANCES OF SUCH WORK. THE CONTRACTOR SHALL REQUEST CLARIFICATION TO ANY ITEMS (INCLUDING BUT NOT LIMITED TO PAVING, WALLS, FINISHES, COLORS, FENCING, FOUNTAINS, POTS, AND SITE FURNITURE) NOT CLEARLY IDENTIFIED TO BE PART OF THE SCOPE OF WORK PRIOR TO BID.
- 24. THE CONTRACT DRAWINGS MUST BE ACCOMPANIED BY CONTRACT SPECIFICATIONS. THE CONTRACTOR MUST CONTACT THE DISTRICT PROJECT MANAGER AT 925-736-8176 FOR SPECIFICATIONS IF NOT
- 25. SUBMITTALS AND SITE MOCKUPS OF ALL WORK SHALL BE REQUIRED PRIOR TO FINAL PLACEMENT INCLUDING BUT NOT LIMITED TO ALL WALLS, PAVEMENTS, COLORS, FINISHES, METAL WORK, FENCING, AND PAINTING FOR REVIEW AND APPROVAL BY THE DISTRICT PROJECT MANAGER. SEE SPECIFICATIONS.



GATES +ASSOCIATES

LAND SCAPE ARCHITECTURE
LAND PLANNING · URBAN DESIGN

2671 CROW CANYON RD. SAN RAMON, CA 94583
T 925.736.8176 www.dgates.com

LAUREL ELEMENTARY

LOWER CAMPUS MENLO PARK CALIFORNIA

ISSUE: DESCRIPTION:

1 BID SET

DATE: 05/24/2019

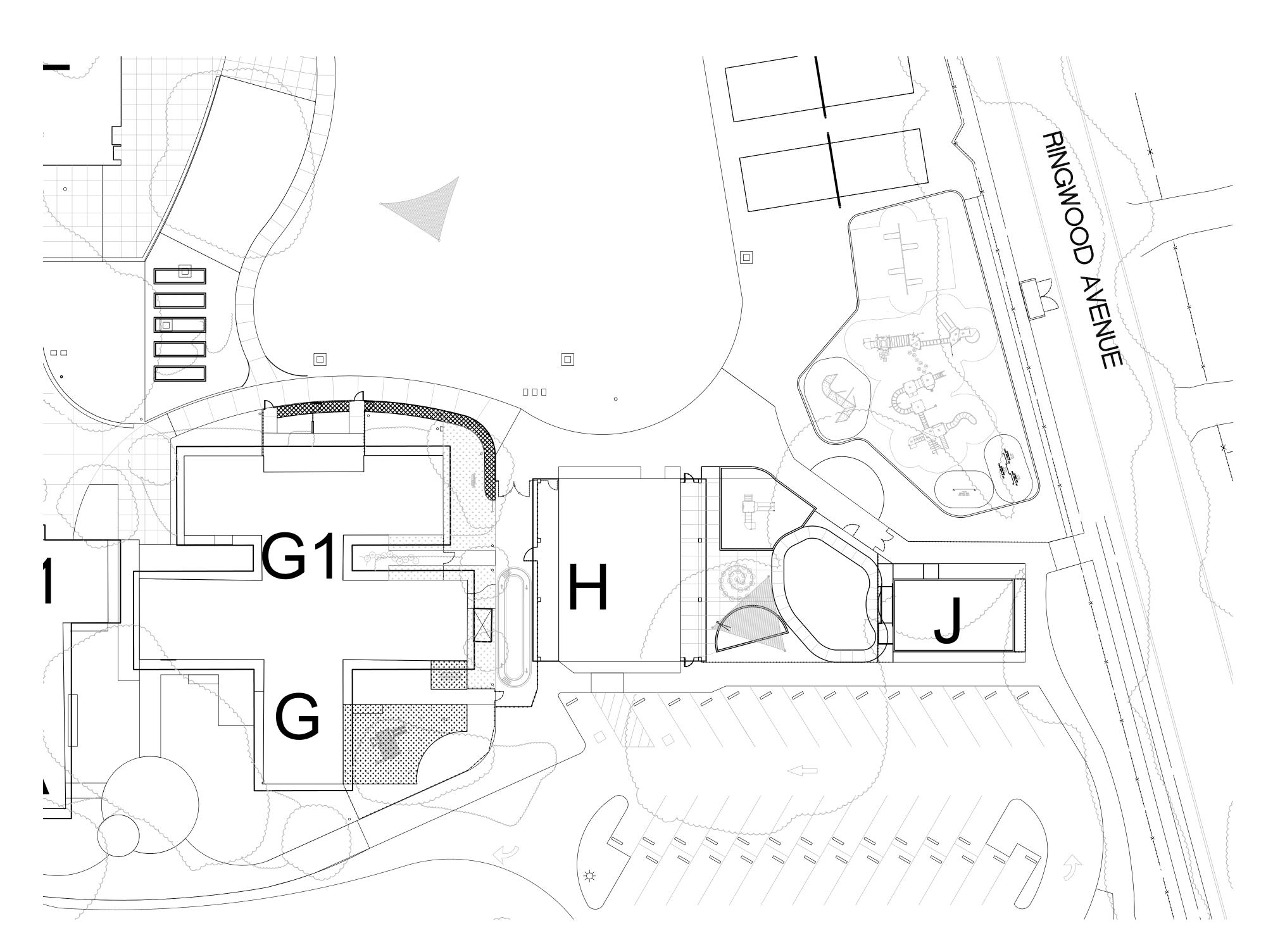


PROJECT NUMBER: 5610
DRAWN: JK
CHECK: MM
DATE: 05/24/2019

SCALE:

LAYOUT NOTES AND LEGENDS

L0.2



DEMOLITION LEGEND

CLEAR AND GRUB EXISTING LANDSCAPE AREA SO NO ORGANICS ARE STILL PRESENT

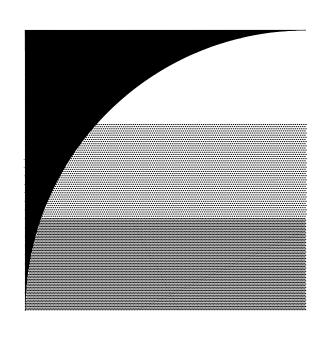
DEMOLITION NOTES

- 1. CONTRACTOR TO DEMOLISH AND REMOVE ALL IRRIGATION IN LANDSCAPE AREAS WITHIN THE LIMIT OF WORK. IF ANY IRRIGATION LINES OR MAINS ARE IN THE LIMIT OF WORK OR ARE DAMAGED THAT SERVE LANDSCAPE TO REMAIN, CONTRACTOR TO RECONNECT OR RELOCATE AT NO ADDITIONAL COST TO OWNER
- 2. ALL UNDERGROUND UTILITIES LANDSCAPE FEATURES, AND HARDSCAPE FEATURES NOT SHOWN TO BE REMOVED THAT ARE IMPACTED OR DAMAGED BY THE CONTRACTOR OR THEIR SUB-CONTRACTOR SHALL BE REMOVED AND REPLACED IN KIND. ITEMS MAY INCLUDE, NUT NOT LIMITED TO, UNDERGROUND UTILITY AND IRRIGATION LINES, CURB, SIDEWALK, PAVEMENT, FENCING, PAVEMENT MARKINGS, PLANTING AND LANDSCAPING.
- 3. PROTECT ALL EXISTING UTILITIES IN PLACE UNLESS OTHERWISE NOTES, REPLACE ANY DAMAGED UTILITY TO REMAIN TO KEEP OPERABLE DURING CONSTRUCTION.
- 4. THIS DEMOLITION PLAN IS NOT A COMPLETE INVENTORY OF UTILITIES OR STRUCTURES. CONTRACTOR SHALL CONTACT ENGINEER IF ANY UNKNOWN OR UNEXPECTED UTILITIES OR OTHER STRUCTURES ARE FOUND. THE CONTRACTOR IS RESPONSIBLE FOR ALL DEMOLITION NECESSARY TO PREPARE SITE FOR DEVELOPMENT.

- 5. ALL UTILITY DEMOLITION TO BE DISCONNECTED AND CAPPED WHERE SHOWN ON THE PLAN PER UTILITY OWNERS SPECIFICATIONS AND STANDARDS.
- CONTRACTOR IS TO COMPLY WITH ALL GENERAL AND STATE REQUIREMENTS INVOLVING THE REMOVAL AND DISPOSAL OF HAZARDOUS MATERIALS.
- 7. CONTRACTOR'S BID IS TO INCLUDE ALL VISIBLE SURFACE AND ALL SUBSURFACE FEATURES IDENTIFIED TO BE REMOVED OR ABANDONED IN THESE DOCUMENTS.
- 8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR A SITE INSPECTIONS TO FULLY ACKNOWLEDGE THE EXTEND OF THE DEMOLITION WORK.

9. BACKFILL ALL DEPRESSIONS AND TRENCHES FROM DEMOLITION.

- 10. REMOVAL OF LANDSCAPING SHALL INCLUDE ROOTS AND ORGANIC MATERIALS
- 11, THE CONTRACTOR SHALL MAINTAIN ALL SAFETY DEVICES, AND SHALL BE RESPONSIBLE FOR CONFORMANCE TO ALL LOCAL, STATE AND FEDERAL SAFETY AND HEALTH STANDARDS LAWS AND REGULATIONS.
- 12. THE CONTRACTOR SHALL PROTECT FROM DAMAGE ALL EXISTING IMPROVEMENTS FACILITIES AND STRUCTURES WHICH ARE TO REMAIN, ANY ITEMS DAMAGED BY THE CONTRACTOR OF THEIR AGENTS OR ANY ITEMS REMOVED FOR HIS USE SHALL BE REPLACED IN EQUAL OR BETTER CONDITION AS APPROVED BY OWNER.
- 13. THIS PLAN IS NOT INTENDED TO BE A COMPLETE CATALOGUE OF ALL EXISTING STRUCTURES AND UTILITIES. THIS PLAN INTENDS TO DISCLOSE GENERAL INFORMATION KNOWN BY THE LANDSCAPE ARCHITECT AND TO SHOW THE LIMITS OF THE AREA WHERE WORK WILL BE PERFORMED, THIS PLAN SHOWS EXISTING FEATURES TAKEN FROM AS BUILD PLANS. THIS PLAN MAY OR MAY NOT ACCURATELY REFLECT THE TYPE OR EXTENT OF THE ITEMS TO BE ENCOUNTERED AS THEY ACTUALLY EXIST. WHERE EXISTING FEATURE ARE NOT SHOWN, IT IS NOT IMPLIED THAT THEY ARE NOT TO BE DEMOLISHED OR RELOCATED. THE CONTRACTOR SHALL PERFORM A THROUGH FILED INVESTIGATION AND REVIEW OF THE SITE WITHIN THE LIMIT OF WORK SHOWN IN THIS PLAN SET TO DETERMINATE THE TYPE, QUANTITY AND EXTENT OD ANY AND ALL ITEMS. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR DETERMINING THE EXTENT OF EXISTING STRUCTURES AND UTILITIES AND QUANTITY OF WORK INVOLVED IN REMOVING THESE ITEMS FROM THE SITE
- 14. ALL UTILITY SHUT DOWNS ARE TO BE AVOIDED. IF ANY DOWNS ARE NECESSARY CONTRACTOR TO COORDINATE DOWN WITH UTILITY OWNER WITH 48 HOUR MINIMUM NOTICE.
- 15. ALL EXISTING STORM DRAIN, SANITARY SEWER AND WATER MAINS THAT SERVE EXISTING BUILDINGS MUST REMAIN OPERABLE DURING CONSTRUCTION, CONTRACTOR TO SET UP TEMPORARY SERVICE OR PUMPS AS NECESSARY TO ENSURE UNINTERRUPTED SERVICE.



GATES **+ASSOCIATES**

LANDSCAPE ARCHITECTURE LAND PLANNING · URBAN DESIGN

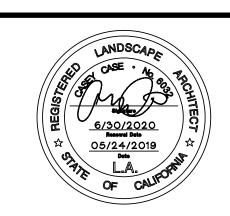
2671 CROW CANYON RD. SAN RAMON, CA 94583 T 925.736.8176 www.dgates.com

LAUREL **ELEMENTARY**

LOWER CAMPUS MENLO PARK CALIFORNIA

ISSUE: DESCRIPTION:

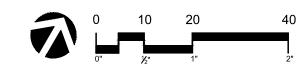
BID SET



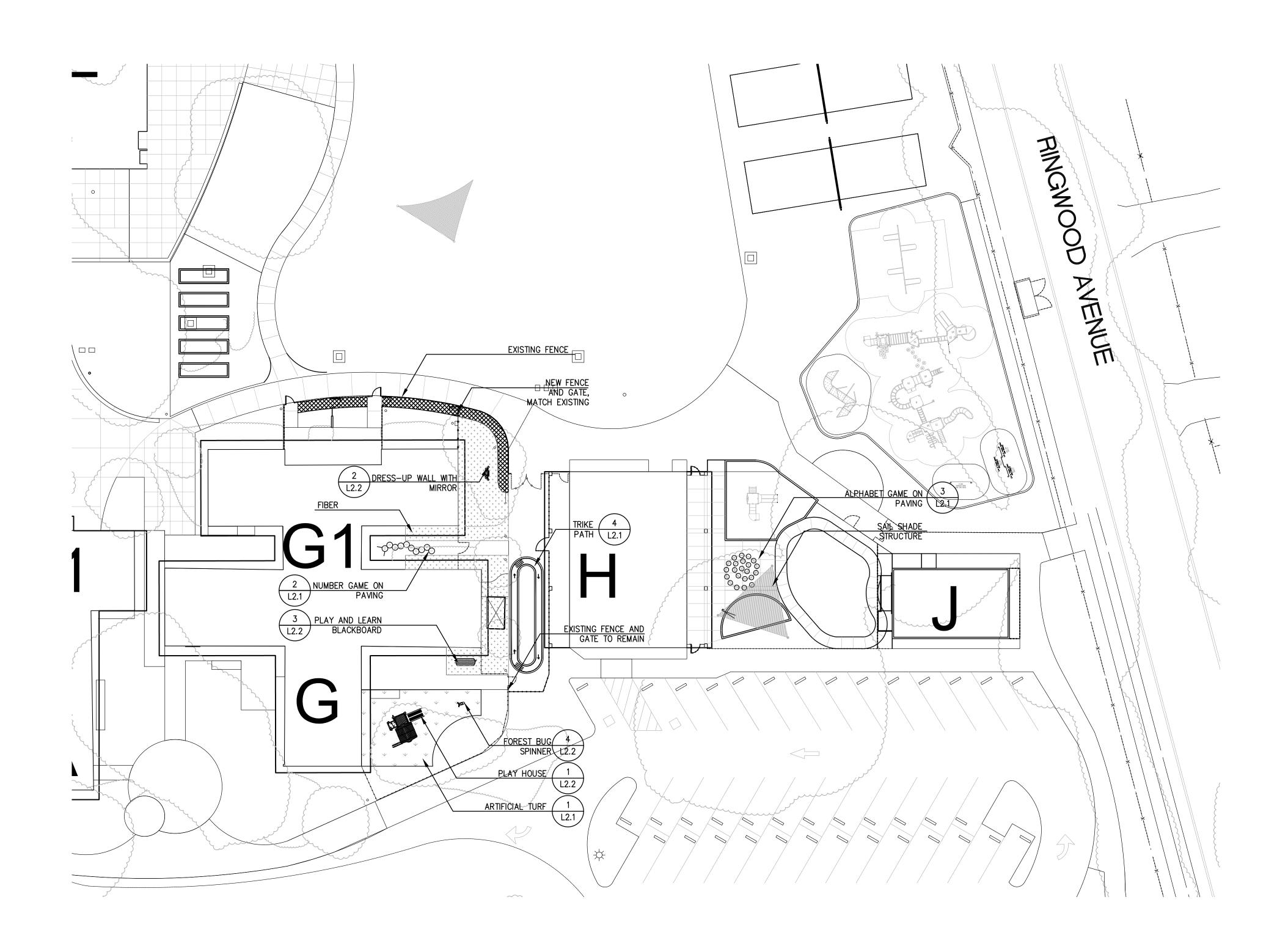
DATE: 05/24/2019

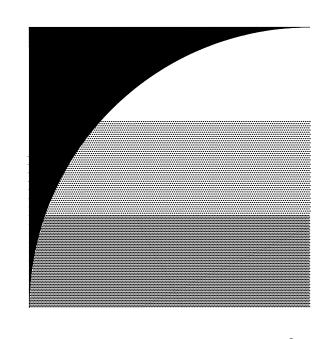
SCALE

PROJECT NUMBER: DRAWN: CHECK: DATE: 05/24/2019



DEMOLITION PLAN





GATES +ASSOCIATES

LANDSCAPE ARCHITECTURE LAND PLANNING · URBAN DESIGN

2671 CROW CANYON RD. SAN RAMON, CA 94583 T 925.736.8176 www.dgates.com

LAUREL ELEMENTARY

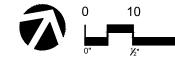
LOWER CAMPUS MENLO PARK CALIFORNIA

ISSUE: DESCRIPTION: 1 BID SET

D SET 05/24/2019



PROJECT NUMBER: 5
DRAWN:
CHECK:
DATE: 05/24/2



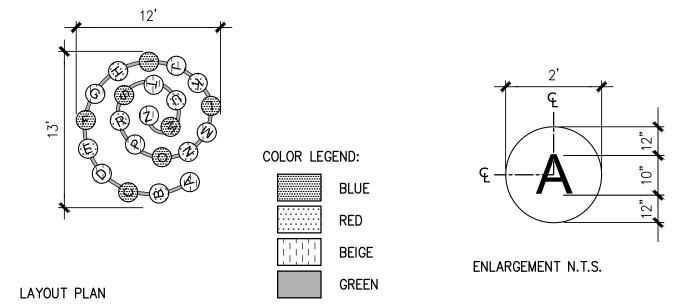
LAYOUT PLAN

L1.2

4 of -

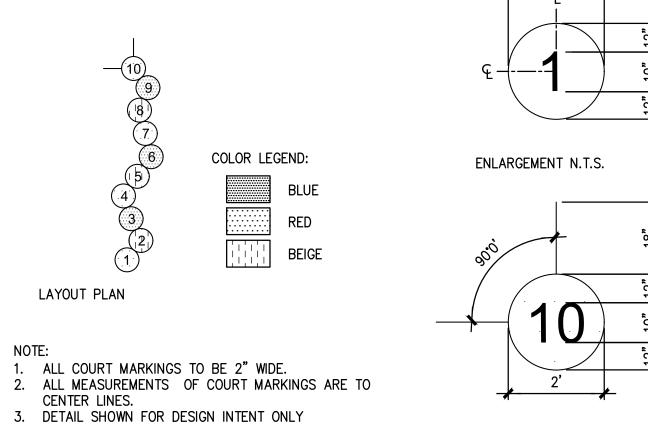
- ALL COURT MARKINGS TO BE 2" WIDE.
 ALL MEASUREMENTS OF COURT MARKINGS ARE TO CENTER LINES.
 DETAIL SHOWN FOR DESIGN INTENT ONLY
 CONTRACTOR SHALL LAYOUT AND RECEIVE FINAL APPROVAL FROM ARCHITECT PRIOR TO FINAL PLACEMENT.
 PROVIDE SKID TEX NON-SKID ADDITIVE TO ALL PAINTED SURFACES, TYP. PROVIDE MOCKUP OF PAINTED SURFACE PRIOR TO INSTALLATION

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



- 1. ALL COURT MARKINGS TO BE 2" WIDE. 2. ALL MEASUREMENTS OF COURT MARKINGS
- ARE TO CENTER LINES. 3. DETAIL SHOWN FOR DESIGN INTENT ONLY 4. CONTRACTOR SHALL LAYOUT AND RECEIVE FINAL APPROVAL FROM ARCHITECT PRIOR TO
- FINAL PLACEMENT. 5. PROVIDE SKID TEX NON-SKID ADDITIVE TO ALL PAINTED SURFACES, TYP. PROVIDE MOCKUP OF PAINTED SURFACE PRIOR TO INSTALLATION

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



- 4. CONTRACTOR SHALL LAYOUT AND RECEIVE FINAL APPROVAL FROM ARCHITECT PRIOR TO FINAL PLACEMENT.
- 5. PROVIDE SKID TEX NON—SKID ADDITIVE TO ALL PAINTED SURFACES, TYP. PROVIDE MOCKUP OF PAINTED SURFACE PRIOR TO INSTALLATION

ENLARGEMENT N.T.S.

NOTES:

1. FINISH GRADES OF SYNTHETIC TURF SHALL BE THE TOP OF INFILL MATERIAL. INFILL MATERIAL SHALL BE A MINIMUM OF 1/4" BELOW AND 1/2" MAXIMUM ADJACENT SURFACES.

MFR: SYNLAWN OR APPROVED EQUAL
MODEI: SYNLAWN PLAY PREMIUM 3. INSTALL PER MFR SPECS AND DETAILS

-SYNTHETIC TURF

-4" PERFORATED DRAIN PIPE, 20'

O.C. MAX., CONNECT TO STORM

DRAIN, S.C.D.,

— 3/4" CLASS II

PÉRMEABLE AGG. 90% COMPACTION

2. SYNTHETIC TURF AND IN FILL:

SLOPE TO DRAIN, 1" MIN.

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

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



GATES **+ASSOCIATES**

LANDSCAPE ARCHITECTURE LAND PLANNING · URBAN DESIGN

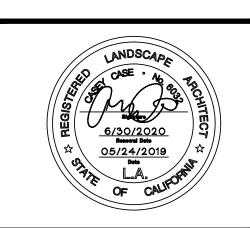
2671 CROW CANYON RD. SAN RAMON, CA 94583 T 925.736.8176 www.dgates.com

LAUREL **ELEMENTARY**

LOWER CAMPUS **MENLO PARK** CALIFORNIA

ISSUE: DESCRIPTION:

DATE: 1 BID SET 05/24/2019



PROJECT NUMBER: DRAWN:

CHECK: DATE: SCALE:

— 1.5" FOAM PAD

24" O.C.

-PEDESTRIAN

TYP. S.C.D.

CONCRETE PAVING,

_ HOLD FLUSH TO ACCOMODATE ADA

2X4 PLASTIC WD NAILER CONT 3/8"~ EXPANSION BOLTS AT

PRESOAK UPPER 12" OF

TO 7% OVER OPTIMUM

RECOMMENTDATIONS.

MOISTURE CONTENT PER

SUBGRADE SOILS

GEOTECHNICAL

05/24/2019 PER DETAIL

CONSTRUCTION **DETAILS**

** 4'-11" / 151cm 1/8" = 1'-0" * = Highest designated play surface. ** = Total height of product. Weight/heaviest parts Installation (Manpower) Persons Concrete required Installation (Hours) Hours NaN m3 Foundation amount/footing Excavation Highest designated play surface and space required are according to ASTM F1487. Equipment must be installed over IPEMA CERTIFIED ASTIM F1487 resilient surfacing appropriate to the safety guidelines in your area. Product development is an ongoing process. We reserve the right to make modifications on all our products. This product may not be mirrored, scaled or altered in any way. Safety zones must be retained for proper placement of equipment. If any changes are required, please contact your KOMPAN representative at 1.800.426.9788. To verify product ceritifcation, visit www.ipema.org

GATES +ASSOCIATES

LAND SCAPE ARCHITECTURE
LAND PLANNING · URBAN DESIGN

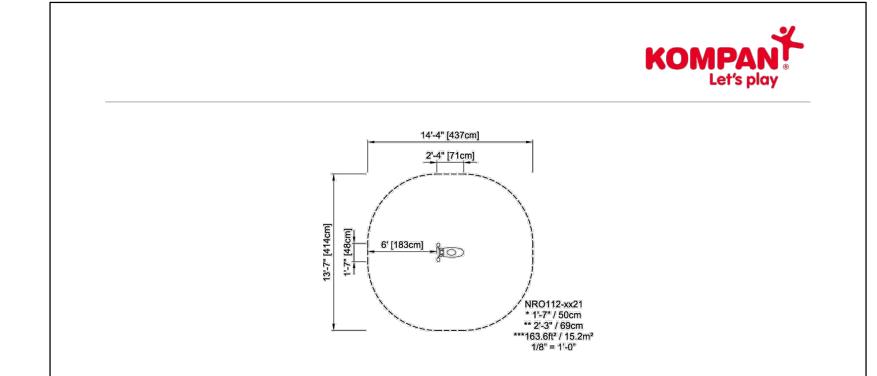
2671 CROW CANYON RD. SAN RAMON, CA 94583
T 925.736.8176 www.dgates.com

LAUREL ELEMENTARY

> LOWER CAMPUS MENLO PARK CALIFORNIA

2) dress-up wall with mirror

KOMPAN INC.605 W Howard Lane, Suite 101 Austin, TX 78753 Phone: 1 (800) 426-9788 USSales@kompan.com | www.kompan.us KOMPAN FSC License No. FSC-C004450 / www.fsc.org The mark of responsible forestry

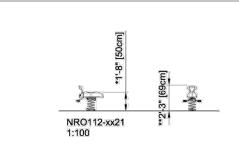


PLAY AND LEARN BALCKBOARD

KOMPAN INC.605 W Howard Lane, Suite 101

Austin, TX 78753 Phone: 1 (800) 426-9788

USSales@kompan.com | www.kompan.us



* = Highest designated play surface. ** = Total height of product.

Weight/heaviest parts kg.

Concrete required NaN m3

Foundation amount/footing NaN

Installation (Manpower) Persons
Installation (Hours) Hours
Excavation NaN m3



Highest designated play surface and space required are according to ASTM F1487. Equipment must be installed over resilient surfacing appropriate to the safety guidelines in your area. Product development is an ongoing process. We reserve the right to make modifications on all our products. This product may not be mirrored, scaled or altered in any way. Safety zones must be retained for proper placement of equipment. If any changes are required, please contact your KOMPAN representative at 1.800.426.9788.

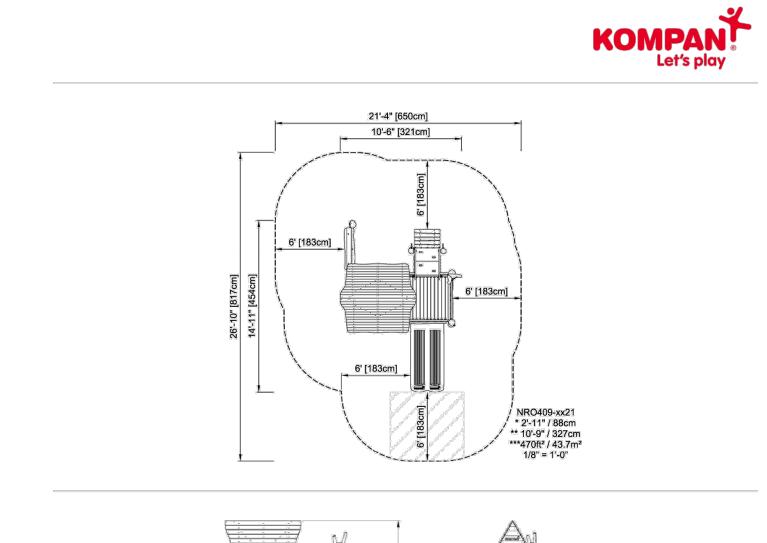


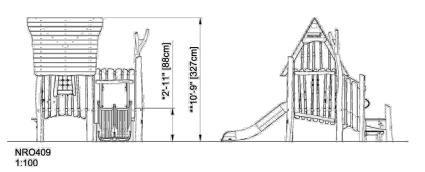
KOMPAN INC.605 W Howard Lane, Suite 101 Austin, TX 78753 Phone: 1 (800) 426-9788 USSales@kompan.com | www.kompan.us KOMPAN FSC License No. FSC-C004450 / www.fsc.org The mark of responsible forestry

KOMPAN FSC License No. FSC-C004450

The mark of responsible forestry

/ www.fsc.org





* = Highest designated play surface.

** = Total height of product.

THE WIZARD HIDEWAY

Weight/heaviest parts kg.

Concrete required NaN

Foundation amount/footing NaN

kg. NaN m3 Installation (Manpower) Persons
Installation (Hours) Hours

NaN m3



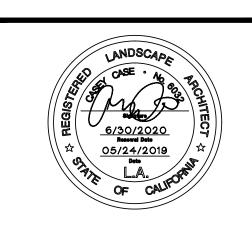


Highest designated play surface and space required are according to ASTM F1487. Equipment must be installed over resilient surfacing appropriate to the safety guidelines in your area. Product development is an ongoing process. We reserve the right to make modifications on all our products. This product may not be mirrored, scaled or altered in any way. Safety zones must be retained for proper placement of equipment. If any changes are required, please contact your KOMPAN representative at 1.800.426.9788.

Excavation

ISSUE: DESCRIPTION:

1 BID SET



DATE:

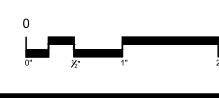
05/24/2019

05/24/2019

PER DETAIL

PROJECT NUMBER:

DRAWN:
CHECK:
DATE:
SCALE:



CONSTRUCTION DETAILS

L2.2

6 of **-**