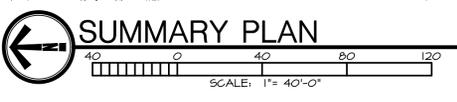
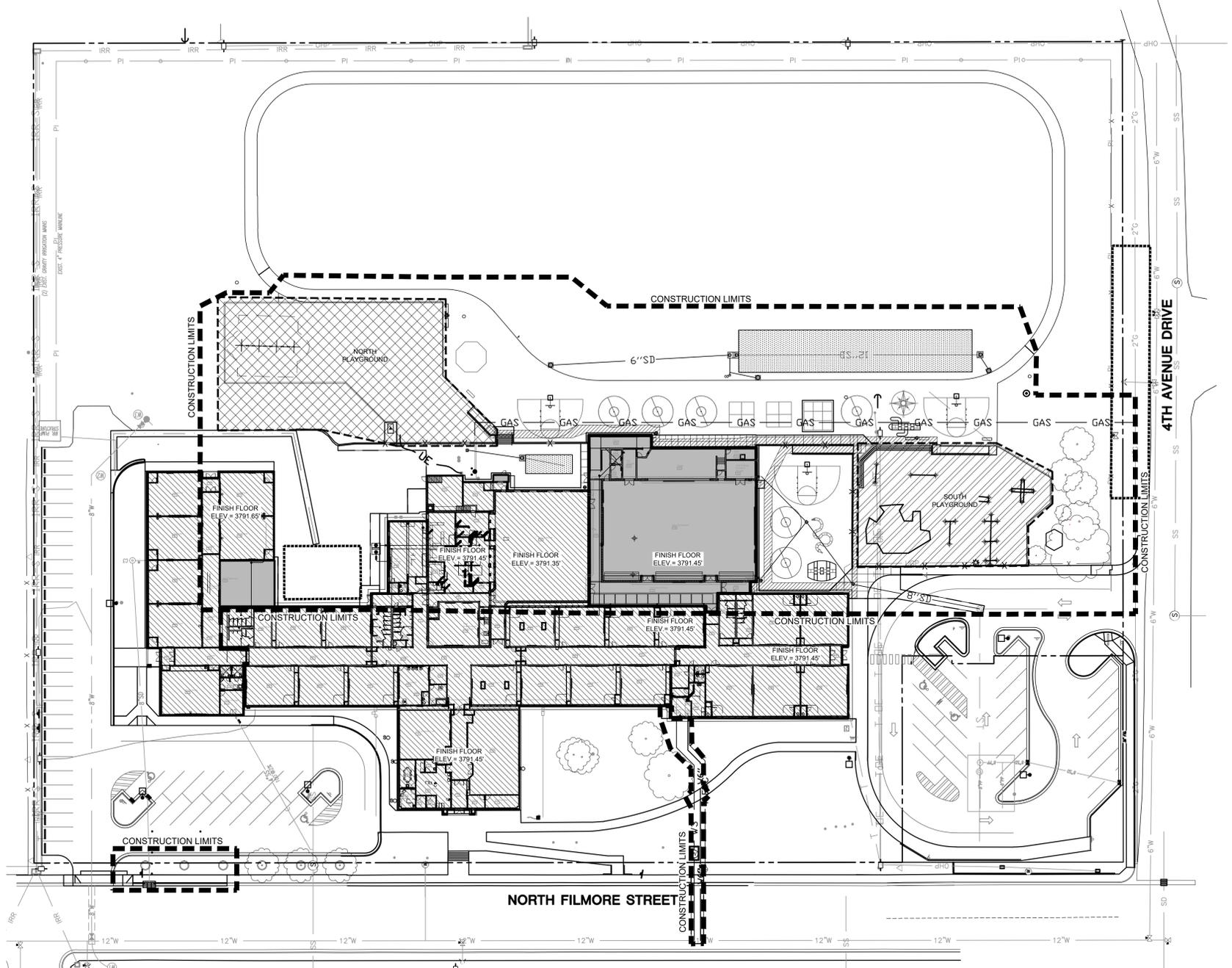
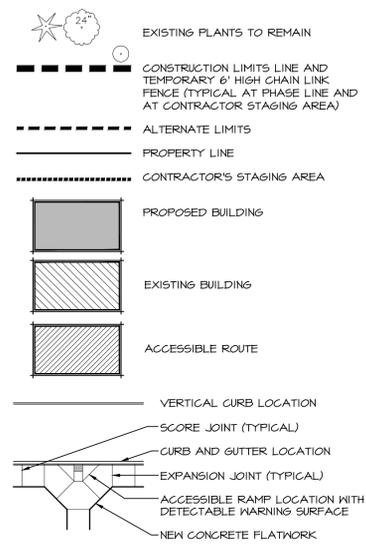


# SUMMARY NOTES

- LIMITS OF WORK ARE IDENTIFIED ON PLANS.
- TECHNICAL SPECIFICATIONS ARE AN INTEGRAL PART OF THESE DRAWINGS. UPON SUBMITTAL OF A BID PRICE BY THE CONTRACTOR, IT IS RECOGNIZED THAT THE CONTRACTOR HAS REVIEWED THE TECHNICAL SPECIFICATIONS AND THE CONTRACTOR AGREES TO ABIDE BY THE REQUIREMENTS AND CONDITIONS CONTAINED THEREIN.
- THE CONTRACTOR SHALL AT ALL TIMES COORDINATE HIS WORK WITH THAT OF OTHERS ON THE SITE. THE CONTRACTOR SHALL HAVE A RESPONSIBLE PARTY WHO SHALL HAVE THE AUTHORITY TO REPRESENT AND ACT FOR THE CONTRACTOR ON THE JOB SITE DURING ALL WORKING HOURS.
- THE CONTRACTOR IS RESPONSIBLE FOR PERFORMING ALL WORK INDICATED IN THESE PLANS AND SPECIFICATIONS. ANY ITEM INDICATED IN THESE PLANS, BUT NOT ITEMIZED IN THE BID SCHEDULE, WILL BE INCLUDED UNDER A BID SCHEDULE ITEM TO WHICH IT MOST PERTAINS.
- THE CONTRACTOR SHALL EXAMINE THE SITE, COMPARE IT WITH THE PLANS AND SPECIFICATIONS, CAREFULLY EXAMINE ALL OF THE CONTRACT DOCUMENTS, AND SATISFY HIMSELF AS TO THE CONDITIONS UNDER WHICH THE WORK IS TO BE PERFORMED BEFORE ENTERING INTO CONTRACT. NO ALLOWANCE SHALL SUBSEQUENTLY BE MADE ON BEHALF OF THE CONTRACTOR ON ACCOUNT OF AN ERROR ON HIS PART AND/OR HIS NEGLIGENCE AND/OR FAILURE TO ACQUAINT HIMSELF WITH THE CONDITIONS OF THE SITE.
- THE CONTRACTOR SHALL CONTACT DIGLINE 48 HOURS PRIOR TO ANY EXCAVATION. 1-800-342-1505.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO THE EXISTING STREETS OR SIDEWALKS DURING THE CONSTRUCTION OF THIS PROJECT, AND SHALL REPAIR SUCH DAMAGE TO THE SATISFACTION OF THE GOVERNING AGENCY, AT NO EXTRA COST TO THE OWNER.
- ALL MATERIALS AND FINISHES SHALL BE AS PER DRAWINGS, DETAILS AND SPECIFICATIONS. SOME MATERIALS MAY REQUIRE SEVERAL WEEK ORDER LEAD TIME. CONTRACTOR IS RESPONSIBLE FOR DETERMINING ANY AND ALL ORDERING LEAD TIMES, AND PROVIDING REQUIRED MATERIALS AT THE PROJECT SITE IN A TIMELY MANNER. NO UNAPPROVED SUBSTITUTIONS WILL BE ALLOWED. CONTACT THE LANDSCAPE ARCHITECT IMMEDIATELY IF A SPECIFIED MATERIAL IS NOT AVAILABLE.
- ALL EXISTING CONDITIONS AND STRUCTURES NOT SPECIFICALLY NOTED FOR REMOVAL SHALL BE RETAINED AND PROTECTED. EXISTING CONDITIONS AND STRUCTURES THAT ARE DAMAGED DURING THE COURSE OF CONSTRUCTION SHALL BE REPLACED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER.
- THE CONTRACTOR SHALL MAKE ARRANGEMENTS WITH UTILITY COMPANIES AND IS RESPONSIBLE FOR ALL COSTS ASSOCIATED WITH TEMPORARY UTILITIES NECESSARY DURING CONSTRUCTION. CONTRACTOR IS RESPONSIBLE TO PAY ALL UTILITY COSTS DURING CONSTRUCTION AND INCLUDING THE MAINTENANCE PERIOD. COSTS FOR TEMPORARY UTILITIES ARE A PART OF THE BASE BID.
- ALL CONTRACTORS WORKING WITHIN THE PUBLIC RIGHT-OF-WAY ARE REQUIRED TO SECURE A RIGHT-OF-WAY CONSTRUCTION PERMIT, AT LEAST 72 HOURS PRIOR TO ANY CONSTRUCTION.
- ALL CONSTRUCTION IN THE PUBLIC RIGHT-OF-WAY SHALL CONFORM TO THE LATEST EDITION OF THE ISPVC AND THE GOVERNING AGENCY'S SUPPLEMENTAL SPECIFICATIONS. NO EXCEPTIONS TO THESE STANDARDS WILL BE ALLOWED UNLESS SPECIFICALLY AND PREVIOUSLY APPROVED IN WRITING BY THE GOVERNING AGENCY.
- THE CONTRACTOR SHALL PERFORM ALL CLEARING AND SITE PREPARATION NECESSARY FOR THE PROPER EXECUTION OF ALL WORK INDICATED ON THESE PLANS AND SPECIFICATIONS.
- ALL WORK IS TO BE PERFORMED BY LICENSED CONTRACTORS AND EXPERIENCED WORKERS.
- CONTRACTOR SHALL OBTAIN AND PAY FOR ALL PERMITS NECESSARY TO COMPLETE THE WORK, UNLESS OTHERWISE NOTED.
- CONTRACTOR SHALL CONFORM TO ALL LOCAL CODES.
- ALL WORK SHALL CONFORM TO THE GEOTECHNICAL ENGINEERING SPECIFICALLY PREPARED FOR THIS PROJECT, CONTACT THE ARCHITECT TO OBTAIN A COPY OF THE REPORT.
- BRECKON LAND DESIGN, INC. DOES NOT AND CANNOT GUARANTEE THE ACCURACY OF WORK DONE BY OTHERS AND INCLUDES THIS INFORMATION FOR THE CONVENIENCE OF THE CONTRACTOR ONLY. THE CONTRACTOR IS RESPONSIBLE TO CONTACT THE OWNER'S REPRESENTATIVE TO REQUEST OR OBTAIN ANY NECESSARY INFORMATION SHOWN ON THIS PLAN AND INFORMATION SHOWN ELSEWHERE. IN THE EVENT THE CONTRACTOR PROCEEDS WITH CONSTRUCTION WITHOUT OFFICIAL CLARIFICATION FROM THE OWNER'S REPRESENTATIVE, HE SHALL BE LIABLE FOR THE COST OF CORRECTING AND REPAIRING OR RECONSTRUCT THE FAULTY WORK TO THE SATISFACTION OF THE OWNER'S REPRESENTATIVE AT NO ADDITIONAL COST TO THE OWNER.
- THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING, ERECTING AND MAINTAINING THE REQUIRED MATERIALS, EQUIPMENT AND MANPOWER NECESSARY FOR PUBLIC SAFETY AND TRAFFIC CONTROL WITHIN THE PROJECT LIMITS AND ON THE APPROACHES TO THE PROJECT.
- THE CONTRACTOR AGREES THAT IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, CONTRACTOR SHALL BE REQUIRED TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THE PROJECT, INCLUDING THE SAFETY OF ALL PERSONS AND PROPERTY, AND THAT THIS REQUIREMENT SHALL BE MADE TO APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS. CONTRACTOR FURTHER AGREES TO DEFEND, INDEMNIFY, AND HOLD DESIGN PROFESSIONAL HARMLESS FROM ANY AND ALL LIABILITY, REAL AND ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE DESIGN PROFESSIONAL.
- IF ANY ARCHEOLOGICAL, CULTURAL OR HISTORICAL RESOURCES, OR ARTIFACTS OR OTHER FEATURES ARE DISCOVERED DURING THE COURSE OF CONSTRUCTION ANYWHERE ON THE PROJECT SITE, WORK SHALL BE SUSPENDED IN THAT LOCATION UNTIL A QUALIFIED PROFESSIONAL ARCHEOLOGIST ASSESSES THE SIGNIFICANCE OF THE DISCOVERY. THE OWNER SHALL BE NOTIFIED IMMEDIATELY OF ANY FINDS. IN CONSULTATION WITH THE ARCHEOLOGIST AND THE GOVERNING AGENCY, APPROPRIATE MEASURES FOR PRESERVATION SHALL BE ESTABLISHED PRIOR TO THE COMMENCEMENT OF WORK.
- THE LOCATION OF EXISTING UNDERGROUND UTILITIES ON THESE PLANS ARE APPROXIMATE. A REASONABLE EFFORT HAS BEEN MADE TO LOCATE AND DELINEATE ALL UNDERGROUND FACILITIES, HOWEVER BRECKON LAND DESIGN, INC. ASSUMES NO LIABILITY FOR THE ACCURACY OR COMPLETENESS OF THE EXISTING FACILITIES SHOWN HERE OR FOR THE EXISTENCE OF OTHER UNDERGROUND UTILITIES OR OBJECTS WHICH MAY BE DISCOVERED BUT ARE NOT SHOWN ON THESE PLANS. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ANY EXISTING UTILITIES BEFORE COMMENCING WORK, AND AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGE DUE TO CONTRACTOR'S FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES.
- PER IDAHO CODE 18-8324, THE CONTRACTOR WILL PROHIBIT ANY PERSONS IN THEIR EMPLOY WHO ARE REGISTERED OR TO BE REGISTERED UNDER THE SEX OFFENDER REGISTRATION ACT FROM PARTICIPATION ON THIS PROJECT IF SUCH PARTICIPATION WOULD REQUIRE THEM TO ENTER UPON SCHOOL PROPERTY.
- IN THE EVENT OF A DISCREPANCY, NOTIFY THE DESIGN PROFESSIONAL IMMEDIATELY.



# SUMMARY LEGEND



# SITework ALTERNATES

- BASE BID:**  
 BASE BID FOR ALL PLAYGROUND ALTERNATES: ALL LABOR AND MATERIALS REQUIRED TO INSTALL CONCRETE PLAYGROUND CURBING ON SOUTH PERIMETER OF NORTH PLAYGROUND AND ADA RAMP AND PLAYGROUND CURB, ADA RAMP, STAIRS, AND FENCING AT SOUTH PLAYGROUND AS DELINEATED ON PLANS, INCLUDING EARTHWORK, CONCRETE WORK, AND SUBBASE MATERIAL. SAVE AND PROTECT ALL EXISTING PLAY EQUIPMENT AND PEA GRAVEL. CONTRACTOR SHALL BE REQUIRED TO ADD ADDITIONAL PEA GRAVEL TO COMPLY WITH A THIRD PARTY SAFETY INSPECTION BY A CERTIFIED PLAYGROUND SAFETY INSPECTOR PROVIDED BY THE CONTRACTOR AND ENSURE PROPER ELEVATIONS OF EXISTING EQUIPMENT. REFER TO SHEET SD1.3, SD3.2 AND SD3.3 FOR BASE BID CONDITIONS.
- ALTERNATE #4A: NORTH PLAYGROUND**  
 ALL LABOR AND MATERIALS REQUIRED TO INSTALL NEW PLAY EQUIPMENT PER SHEET SD3.4, CONCRETE PLAYGROUND CURBING, ADA RAMP, AND ENGINEERED WOOD FIBER FALL SURFACE AS DELINEATED ON PLANS, INCLUDING REMOVAL OF EXISTING PEA GRAVEL AND EQUIPMENT, EARTHWORK, CONCRETE WORK, SUBBASE MATERIAL, PLAY SURFACE MATERIAL, AND SUBDRAINAGE. RETAIN AND PROTECT EXISTING SWINGS.
- ALTERNATE #4B: NORTH PLAYGROUND**  
 ALL LABOR AND MATERIALS REQUIRED TO INSTALL NEW PLAY EQUIPMENT PER SHEET SD3.4, CONCRETE PLAYGROUND CURBING, ADA RAMP, AND RUBBER MULCH FALL SURFACE AS DELINEATED ON PLANS, INCLUDING REMOVAL OF EXISTING PEA GRAVEL AND EQUIPMENT, EARTHWORK, CONCRETE WORK, SUBBASE MATERIAL, PLAY SURFACE MATERIAL, AND SUBDRAINAGE. RETAIN AND PROTECT EXISTING SWINGS.
- ALTERNATE #4C: NORTH PLAYGROUND**  
 ALL LABOR AND MATERIALS REQUIRED TO INSTALL NEW PLAY EQUIPMENT PER SHEET SD3.4, CONCRETE PLAYGROUND CURBING AND SYNTHETIC TURF FALL SURFACE AS DELINEATED ON PLANS, INCLUDING REMOVAL OF EXISTING PEA GRAVEL AND EQUIPMENT, EARTHWORK, CONCRETE WORK, SUBBASE MATERIAL, PLAY SURFACE MATERIAL, AND SUBDRAINAGE. RETAIN AND PROTECT EXISTING SWINGS.
- ALTERNATE #4D: SOUTH PLAYGROUND**  
 ALL LABOR AND MATERIALS REQUIRED TO INSTALL CONCRETE PLAYGROUND CURBING, ADA RAMP, STAIRS, FENCING AND ENGINEERED WOOD FIBER FALL SURFACE AS DELINEATED ON PLANS, INCLUDING REMOVAL OF EXISTING PEA GRAVEL, EARTHWORK, CONCRETE WORK, SUBBASE MATERIAL, PLAY SURFACE MATERIAL, AND SUBDRAINAGE. RETAIN AND PROTECT ALL EXISTING PLAY EQUIPMENT.
- ALTERNATE #4E: SOUTH PLAYGROUND**  
 ALL LABOR AND MATERIALS REQUIRED TO INSTALL CONCRETE PLAYGROUND CURBING, ADA RAMP, STAIRS, FENCING, AND RUBBER MULCH FALL SURFACE AS DELINEATED ON PLANS, INCLUDING REMOVAL OF EXISTING PEA GRAVEL, EARTHWORK, CONCRETE WORK, SUBBASE MATERIAL, PLAY SURFACE MATERIAL, AND SUBDRAINAGE. RETAIN AND PROTECT ALL EXISTING PLAY EQUIPMENT.
- ALTERNATE #4F: SOUTH PLAYGROUND**  
 ALL LABOR AND MATERIALS REQUIRED TO INSTALL CONCRETE PLAYGROUND CURBING, MODIFIED ADA RAMP, STAIRS, FENCING, AND SYNTHETIC TURF FALL SURFACE AS DELINEATED ON PLANS, INCLUDING REMOVAL OF EXISTING PEA GRAVEL, EARTHWORK, CONCRETE WORK, SUBBASE MATERIAL, PLAY SURFACE MATERIAL, AND SUBDRAINAGE. RETAIN AND PROTECT ALL EXISTING PLAY EQUIPMENT. SEE SHEETS SD3.3 AND SD5.2 FOR RAMP MODIFICATIONS.

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STATE OF IDAHO  
 FRITZ BRECKON  
 LANDSCAPE ARCHITECT  
 No. 16536  
 6/21/2023

**Jefferson Elementary School  
 Addition and Remodel**  
 600 N. Fillmore Street, Jerome, Idaho

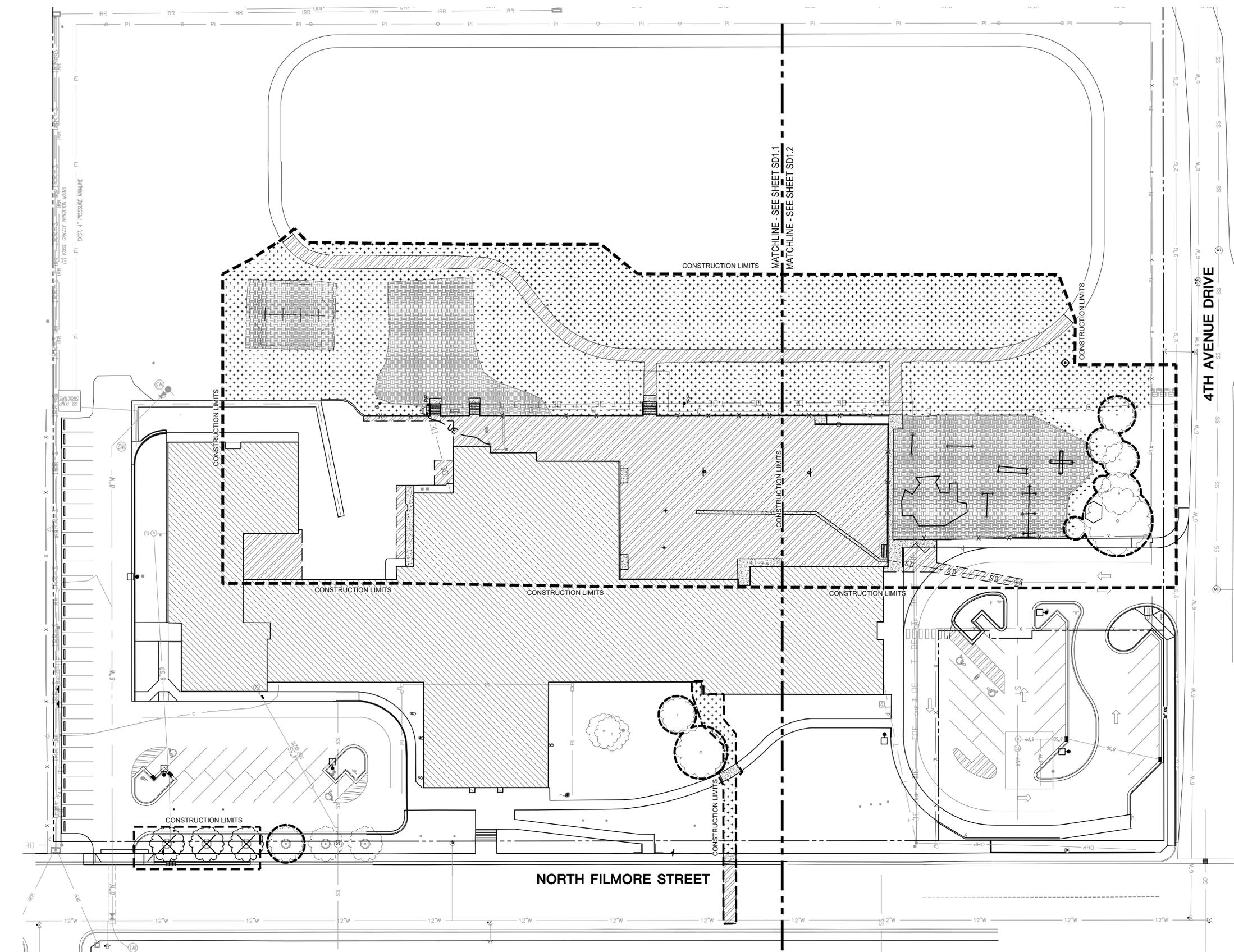
DATE: MAY 23, 2023  
 LKV PROJECT #: BLDW22094  
 REVISIONS:  
 1 RFI 03 - ADDENDUM 2 5/16/23  
 2 CITY COMMENTS 5/23/23  
 3 CITY COMMENTS 6/21/23  
 DRAWN BY: CP  
 CHECKED BY: JB

AGENCY REVIEW  
 DRAWING NO.  
**SD0.1**  
 SUMMARY PLAN

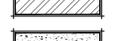
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### DEMOLITION LEGEND

-  EXISTING PLANTS TO REMAIN
-  EXISTING TREE TO BE REMOVED
-  CONSTRUCTION LIMITS  
TEMPORARY 6' HIGH CHAIN LINK FENCE PER DETAIL 1/SD1.3 (TYPICAL AT ONSTRUCTION LIMITS)
-  TREE PROTECT PER DETAIL 1/SD1.2
-  EXISTING CURB TO BE REMOVED
-  SANCUT LINE
-  APPROXIMATE AREA OF ASPHALT REMOVAL
-  APPROXIMATE AREA OF CONCRETE REMOVAL
-  APPROXIMATE AREA OF TURF REMOVAL
-  APPROXIMATE AREA OF GRAVEL REMOVAL
-  EXISTING BUILDING

### DEMOLITION NOTES

1. COORDINATE ALL DEMOLITION, GRADING, AND EARTHWORK OPERATIONS WITH MECHANICAL, AND ELECTRICAL ENGINEERING SHEETS.
2. CONTRACTOR SHALL REFER TO SPECIFICATIONS AND DETAILS FOR ADDITIONAL REQUIREMENTS.
3. LIMITS OF WORK ARE IDENTIFIED ON PLANS.
4. IN THE EVENT OF A DISCREPANCY, NOTIFY THE DESIGN PROFESSIONAL IMMEDIATELY.

### CAUTION NOTICE

THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES AND, WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CALL THE LOCAL UTILITY LOCATION CENTER AT LEAST 48 HOURS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATIONS OF THE UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS. ALL EXISTING CONDITIONS AND STRUCTURES, NOT SPECIFICALLY NOTED FOR REMOVAL, SHALL BE RETAINED AND PROTECTED. EXISTING CONDITIONS AND STRUCTURES THAT ARE DAMAGED DURING THE COURSE OF CONSTRUCTIONS SHALL BE REPLACED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER. THE CONTRACTOR SHALL BE REQUIRED AND RESPONSIBLE TO PATCH FOR ALL EXISTING UTILITIES TO VERIFY EXISTING CONDITIONS PRIOR TO COMMENCEMENT OF DEMOLITION AND EXCAVATION ACTIVITIES.



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**Jefferson Elementary School  
Addition and Remodel**

600 N. Filmore Street, Jerome, Idaho

DATE: MAY 23, 2023  
LKV PROJECT #: BLD22094  
REVISIONS:  
1 RFI 03 - ADDENDUM 2 5/16/23  
2 CITY COMMENTS 5/23/23  
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DRAWN BY: CP  
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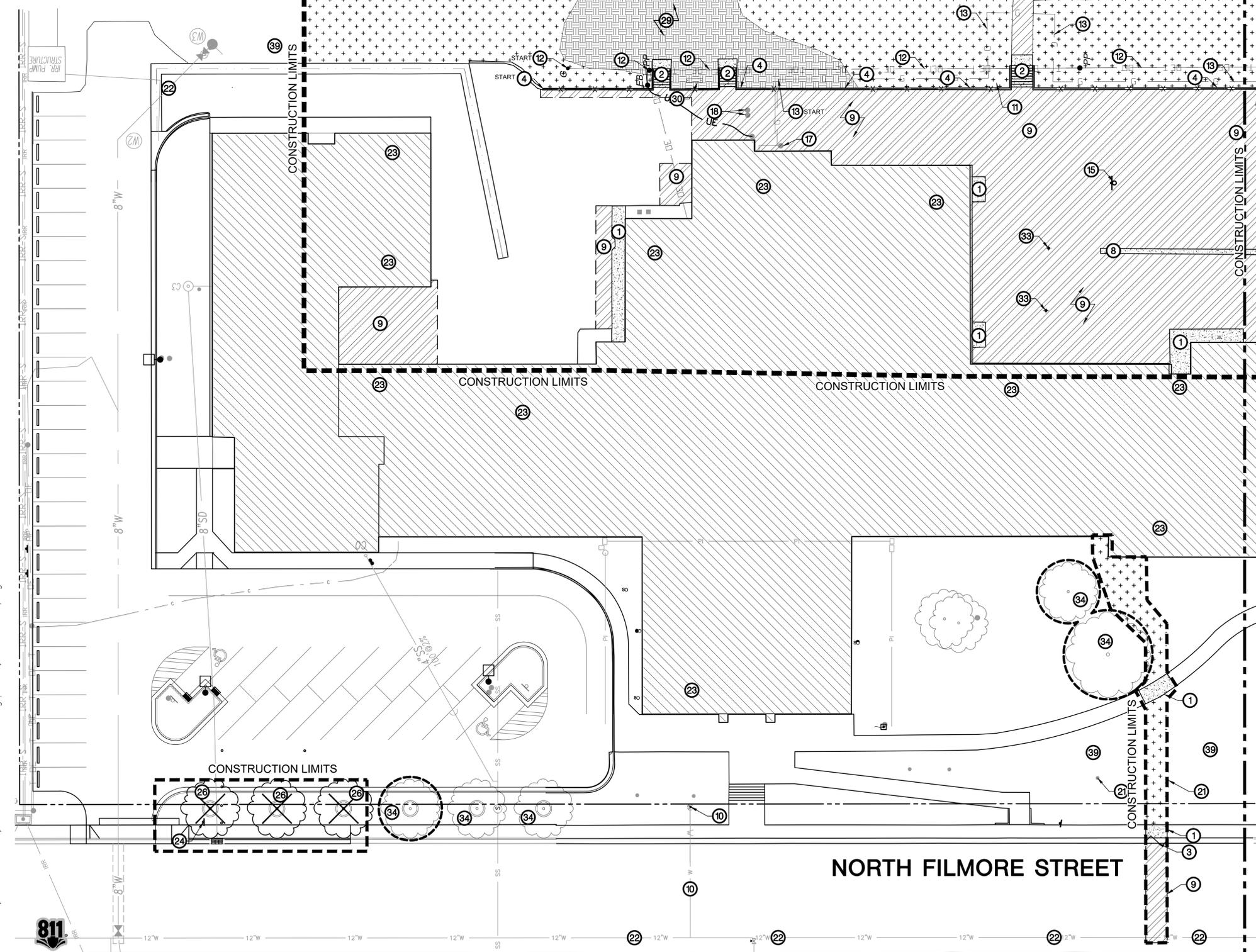
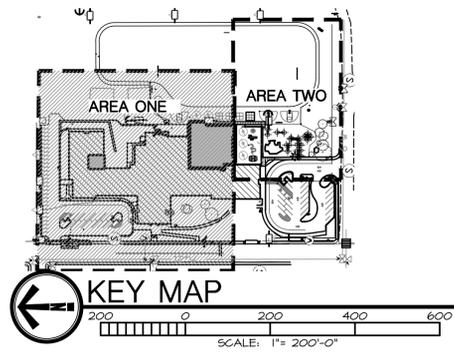
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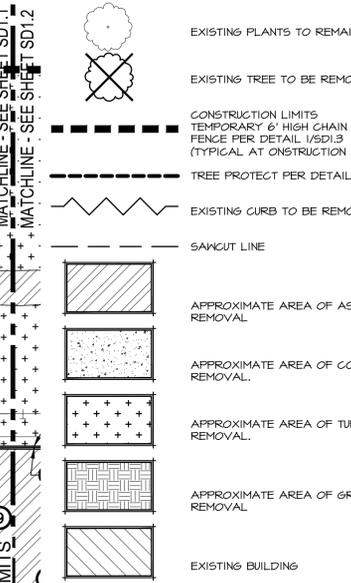
OVERALL DEMOLITION  
PLAN



Know what's below.  
Call before you dig.  
CALL 2 BUSINESS DAYS  
IN ADVANCE BEFORE  
YOU DIG, GRADE, OR  
EXCAVATE FOR THE  
MARKING OF  
UNDERGROUND  
MEMBER UTILITIES



**DEMOLITION LEGEND**



**DEMOLITION CALLOUT LEGEND**

- 1 SANKCUT ALONG NEAREST SCORE JOINT AND REMOVE CONCRETE FLAT WORK AS INDICATED. COORDINATE WITH LAYOUT PLAN.
- 2 REMOVE CONCRETE STAIRS, HANDRAILS, AND FOOTINGS AS INDICATED.
- 3 REMOVE EXISTING CONCRETE CURB AS DELINEATED.
- 4 REMOVE EXISTING CONCRETE RETAINING WALLS, CONCRETE FOOTINGS, AND FENCINGS.
- 5 SANK CUT AND REMOVE A PORTION OF THE EXISTING CONCRETE RAMP REFER TO LAYOUT AND GRADING PLAN FOR EXACT LENGTH.
- 6 SANKCUT AT BASE AND REMOVE EXISTING HANDRAIL. RETAIN APPROXIMATELY 2" OF EXISTING POST FOR ATTACHMENT OF NEW POST.
- 7 REMOVE EXISTING CONCRETE RAMP AND GUARDRAILS.
- 8 REMOVE EXISTING CONCRETE VALLEY GUTTER.
- 9 REMOVE EXISTING ASPHALT.
- 10 EXISTING WATER LINE AND METER TO BE ABANDONED. REFER TO UTILITY PLAN SHEET SC2.0 FOR MORE INFORMATION AND REQUIREMENTS.
- 11 REMOVE EXISTING LIGHT POLE. REFER TO ELECTRICAL PLANS FOR ADDITIONAL INFORMATION AND REQUIREMENTS.
- 12 REMOVE AND RELOCATE EXISTING OVERHEAD ELECTRICAL LINES. REFER TO ELECTRICAL PLANS FOR ADDITIONAL INFORMATION AND REQUIREMENTS.
- 13 GAS LINE TO BE REMOVED AND RELOCATED. SEE UTILITY PLAN SC2.0 FOR ADDITIONAL INFORMATION AND REQUIREMENTS.
- 14 SANKCUT FENCE POSTS AND REMOVE EXISTING FENCING. REFER TO DETAIL 0/SD3.5, RETAIN APPROXIMATELY 2" OF EXISTING FENCE POST FOR ATTACHMENT OF NEW FENCE POSTS.
- 15 REMOVE EXISTING BASKETBALL POST AND GOAL HOOPS AND RETURN TO OWNER. TYPICAL OF 2.
- 16 APPROXIMATE LOCATION OF EXISTING DISC GOLF BASKET. REMOVE AND RELOCATE. SEE LAYOUT PLAN FOR NEW LOCATION.
- 17 SAVE AND PROTECT EXISTING GAS METER COORDINATE WITH MECHANICAL.
- 18 SAVE AND PROTECT EXISTING ELECTRICAL BOXES. SEE ELECTRICAL PLANS FOR ADDITIONAL INFORMATION AND REQUIREMENTS.
- 19 SAVE AND PROTECT EXISTING UNDERGROUND POWER. SEE ELECTRICAL PLANS FOR ADDITIONAL INFORMATION AND REQUIREMENTS.
- 20 REMOVE EXISTING STORM DRAIN LINE.
- 21 SAVE AND PROTECT EXISTING IRRIGATION IMPROVEMENTS.
- 22 SAVE AND PROTECT EXISTING WATER LINE.
- 23 EXISTING SCHOOL BUILDING TO REMAIN. REFER TO ARCHITECTURAL FOR DEMOLITION REQUIREMENTS.
- 24 APPROXIMATE LOCATION OF EXISTING SIGN. SAVE AND PROTECT.
- 25 SAVE AND PROTECT EXISTING PLAY EQUIPMENT.
- 26 REMOVE EXISTING TREE AND CONCRETE TREE RING.
- 27 REMOVE EXISTING RAILROAD TIES.
- 28 REMOVE EXISTING PEA GRAVEL.
- 29 EXISTING PLAYGROUND EQUIPMENT TO BE REMOVED.
- 30 EXISTING BUDDY BENCH TO BE RELOCATED. SEE LAYOUT PLAN FOR NEW LOCATION.
- 31 SAVE AND PROTECT EXISTING CHAIN LINK FENCING.
- 32 SAVE AND PROTECT EXISTING PRESSURIZED IRRIGATION LINE.
- 33 REMOVE EXISTING POSTS AND RETURN TO OWNER. TYPICAL OF 2.
- 34 SAVE AND PROTECT EXISTING TREE.
- 35 EXISTING POWER POLE TO REMAIN. REFER TO ELECTRICAL PLANS FOR MORE INFORMATION AND REQUIREMENTS.
- 36 SAVE AND PROTECT EXISTING OVERHEAD POWER. REFER TO ELECTRICAL PLANS FOR MORE INFORMATION AND REQUIREMENTS.
- 37 SAVE AND PROTECT EXISTING RAMP.
- 38 REMOVE EXISTING FENCE AND FOOTINGS.
- 39 CONTRACTOR IS RESPONSIBLE TO FIELD VERIFY EXISTING IRRIGATION SYSTEM. LOCATE AND CAP EXISTING PIPE TO ALLOW FOR CONTINUED USE AND INSTALL NEW MATERIALS TO MATCH EXISTING.
- 40 SAVE AND PROTECT EXISTING PEA GRAVEL.

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**DEMOLITION PLAN- AREA ONE- ALTERNATES**  
 SCALE: 1"= 20'-0"  
 811 Know what's below. Call before you dig. CALL 2 BUSINESS DAYS IN ADVANCE BEFORE YOU DIG, GRADE, OR EXCAVATE FOR THE MARKING OF UNDERGROUND MEMBER UTILITIES.

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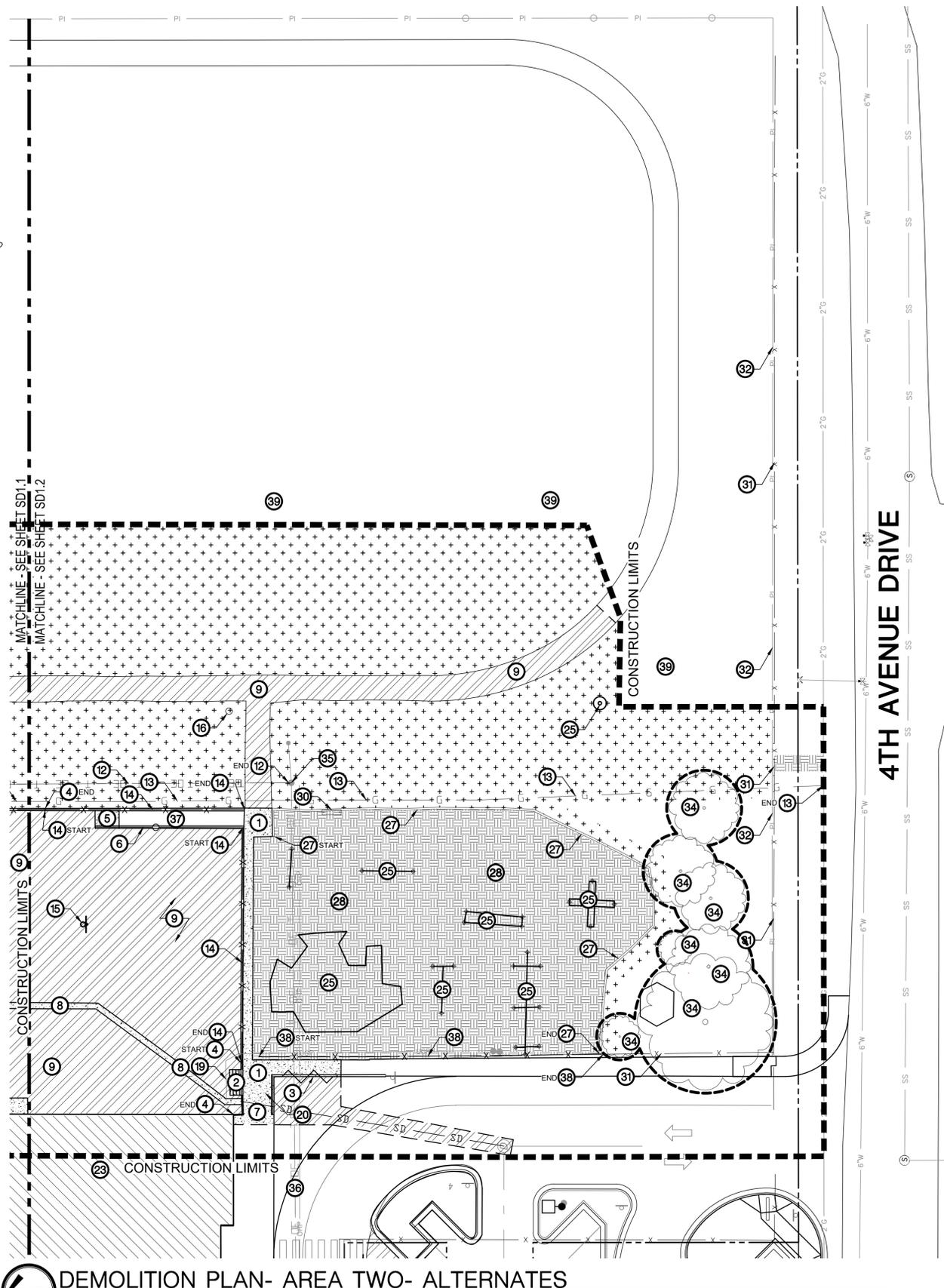
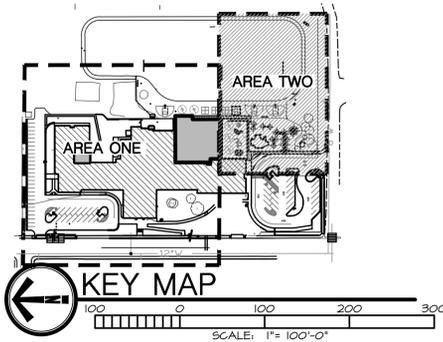
• Civil Engineering  
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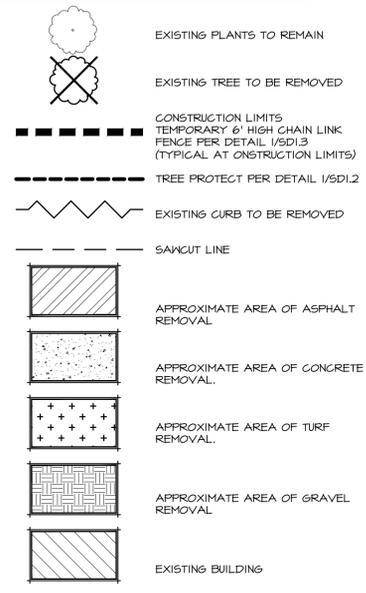
**Jefferson Elementary School  
 Addition and Remodel**  
 600 N. Fillmore Street, Jerome, Idaho

DATE: MAY 23, 2023  
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 REVISIONS:  
 1 RFI 03 - ADDENDUM 2 5/16/23  
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 DRAWN BY: CP  
 CHECKED BY: JB

AGENCY REVIEW  
 DRAWING NO.  
**SD11**  
 DEMOLITION PLAN-  
 AREA ONE-  
 ALTERNATES



### DEMOLITION LEGEND

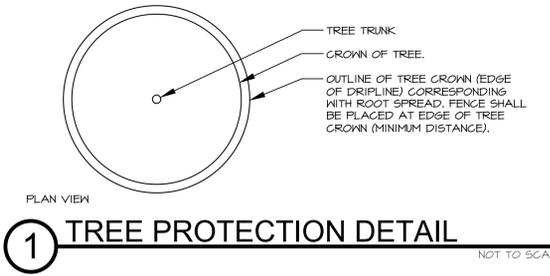
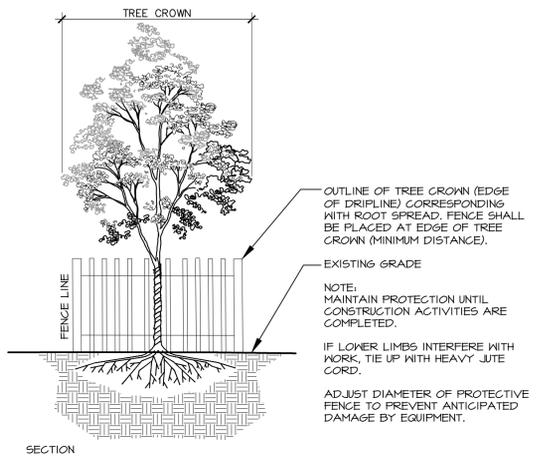


### TREE PROTECTION NOTES:

- PROTECT THE CRITICAL ROOT ZONE (THE AREA DIRECTLY BELOW THE DRIFLINE OF THE TREE) OF THE TREES TO REMAIN ON SITE BY:
  - CONSTRUCTING A TEMPORARY CHAINLINK FENCE AROUND THE CRITICAL ROOT ZONE OF THE TREE TO BE PROTECTED PRIOR TO DEMOLITION, CONSTRUCTION, OR ANY SITE WORK. NOT ALLOWING EQUIPMENT TRAFFIC DURING CONSTRUCTION OR DURING DEMOLITION.
  - NOT ALLOWING CONCRETE TRUCKS TO RINSE WITHIN THE PROTECTION AREA, OR ANYWHERE NEAR EXISTING TREE ROOTS OR IN PLANNED PLANTING BEDS AREAS. SEE EROSION AND SEDIMENT CONTROL PLAN FOR APPROVED CONCRETE WASHOUT AREAS.
  - NOT STOCKPILING MATERIALS, DEBRIS, OR DIRT WITHIN THE TREE PROTECTION AREA.
  - WATERING WITHIN THE CRITICAL ROOT ZONE FROM MID-APRIL TO MID-OCTOBER AT THE RATE OF NOT LESS THAN THE EQUIVALENT OF 1-1/2" OF WATER OVER THE ENTIRE AREA PER WEEK.
  - NOT TRENCHING, EXCAVATING, FILLING, OR OTHERWISE DISTURBING THE SOIL WITHIN THE CRITICAL ROOT ZONE.
  - ADJUST PROPOSED IMPROVEMENT LOCATIONS AS REQUIRED TO AVOID DAMAGING TREE ROOTS.
- PROTECT THE CROWN AND TRUNK OF TREES TO BE RETAINED BY:
  - OPERATING EQUIPMENT IN SUCH A WAY AS TO AVOID CONTACT WITH TREE TRUNKS OR BRANCHES.
  - HAVING TREES PRUNED BY A LICENSED ARBORIST.
- ALL TREES DAMAGED OR DESTROYED DURING CONSTRUCTION SHALL BE REPLACED WITH THE CITY'S MINIMUM TREE SIZE REQUIREMENT.

### DEMOLITION CALLOUT LEGEND

- SAWCUT ALONG NEAREST SCORE JOINT AND REMOVE CONCRETE FLAT WORK AS INDICATED. COORDINATE WITH LAYOUT PLAN.
- REMOVE CONCRETE STAIRS, HANDRAILS, AND FOOTINGS AS INDICATED.
- REMOVE EXISTING CONCRETE CURB AS INDICATED.
- REMOVE EXISTING CONCRETE RETAINING WALLS, CONCRETE FOOTINGS, AND FENCING.
- SAW CUT AND REMOVE A PORTION OF THE EXISTING CONCRETE RAMP REFER TO LAYOUT AND GRADING PLAN FOR EXACT LENGTH.
- SAWCUT AT BASE AND REMOVE EXISTING HANDRAIL. RETAIN APPROXIMATELY 2" OF EXISTING POST FOR ATTACHMENT OF NEW POST.
- REMOVE EXISTING CONCRETE RAMP AND GUARDRAILS.
- REMOVE EXISTING CONCRETE VALLEY GUTTER.
- REMOVE EXISTING ASPHALT.
- EXISTING WATER LINE AND METER TO BE ABANDONED. REFER TO UTILITY PLAN SHEET SC22.0 FOR MORE INFORMATION AND REQUIREMENTS.
- REMOVE EXISTING LIGHT POLE. REFER TO ELECTRICAL PLANS FOR ADDITIONAL INFORMATION AND REQUIREMENTS.
- REMOVE AND RELOCATE EXISTING OVERHEAD ELECTRICAL LINES. REFER TO ELECTRICAL PLANS FOR ADDITIONAL INFORMATION AND REQUIREMENTS.
- GAS LINE TO BE REMOVED AND RELOCATED. SEE UTILITY PLAN SC22.0 FOR ADDITIONAL INFORMATION AND REQUIREMENTS.
- SAWCUT FENCE POSTS AND REMOVE EXISTING FENCING. REFER TO DETAIL 9/SD3.5. RETAIN APPROXIMATELY 2" OF EXISTING FENCE POST FOR ATTACHMENT OF NEW FENCE POSTS.
- REMOVE EXISTING BASKETBALL POST AND GOAL HOOPS AND RETURN TO OWNER. TYPICAL OF 2.
- APPROXIMATE LOCATION OF EXISTING DISC GOLF BASKET. REMOVE AND RELOCATE. SEE LAYOUT PLAN FOR NEW LOCATION.
- SAVE AND PROTECT EXISTING GAS METER COORDINATE WITH MECHANICAL.
- SAVE AND PROTECT EXISTING ELECTRICAL BOXES. SEE ELECTRICAL PLANS FOR ADDITIONAL INFORMATION AND REQUIREMENTS.
- SAVE AND PROTECT EXISTING UNDERGROUND POWER. SEE ELECTRICAL PLANS FOR ADDITIONAL INFORMATION AND REQUIREMENTS.
- REMOVE EXISTING STORM DRAIN LINE.
- SAVE AND PROTECT EXISTING IRRIGATION IMPROVEMENTS.
- SAVE AND PROTECT EXISTING WATER LINE.
- EXISTING SCHOOL BUILDING TO REMAIN. REFER TO ARCHITECTURAL FOR DEMOLITION REQUIREMENTS.
- APPROXIMATE LOCATION OF EXISTING SIGN. SAVE AND PROTECT.
- SAVE AND PROTECT EXISTING PLAY EQUIPMENT.
- REMOVE EXISTING TREE AND CONCRETE TREE RING.
- REMOVE EXISTING RAILROAD TIES.
- REMOVE EXISTING PEA GRAVEL.
- EXISTING PLAYGROUND EQUIPMENT TO BE REMOVED.
- EXISTING BUDDY BENCH TO BE RELOCATED. SEE LAYOUT PLAN FOR NEW LOCATION.
- SAVE AND PROTECT EXISTING CHAIN LINK FENCING.
- SAVE AND PROTECT EXISTING PRESSURIZED IRRIGATION LINE.
- REMOVE EXISTING POSTS AND RETURN TO OWNER. TYPICAL OF 2.
- SAVE AND PROTECT EXISTING TREE.
- EXISTING POWER POLE TO REMAIN. REFER TO ELECTRICAL PLANS FOR MORE INFORMATION AND REQUIREMENTS.
- SAVE AND PROTECT EXISTING OVERHEAD POWER. REFER TO ELECTRICAL PLANS FOR MORE INFORMATION AND REQUIREMENTS.
- SAVE AND PROTECT EXISTING RAMP.
- REMOVE EXISTING FENCE AND FOOTINGS.
- CONTRACTOR IS RESPONSIBLE TO FIELD VERIFY EXISTING IRRIGATION SYSTEM, LOCATE AND CAP EXISTING PIPE TO ALLOW FOR CONTINUED USE AND INSTALL NEW MATERIALS TO MATCH EXISTING.
- SAVE AND PROTECT EXISTING PEA GRAVEL.



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 Boise, ID 83724  
 Phone: 208-378-9193  
 Fax: 208-378-9192

STATE OF IDAHO  
**Don Everts**  
 LANDSCAPE ARCHITECT  
 License No. LA-16536  
 6/21/2023

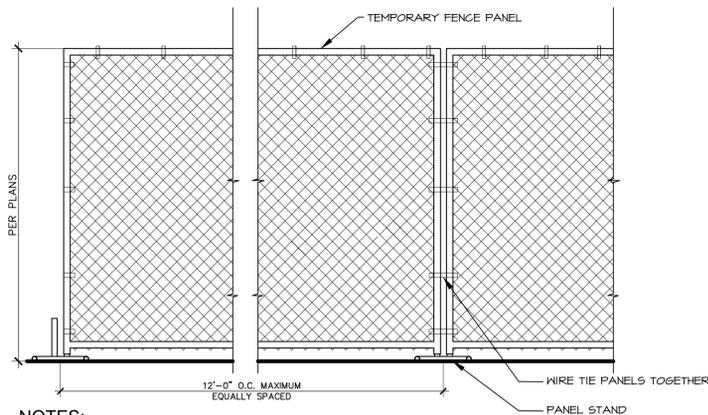
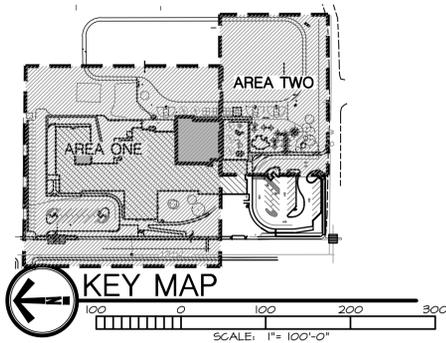
**Jefferson Elementary School  
 Addition and Remodel**  
 600 N. Fillmore Street, Jerome, Idaho

DATE: MAY 23, 2023  
 LKV PROJECT #: BLD22094  
 REVISIONS:  
 1 RFI 03 - ADDENDUM 2 5/16/23  
 2 CITY COMMENTS 5/23/23  
 3 CITY COMMENTS 6/21/23  
 DRAWN BY: CP  
 CHECKED BY: JB

AGENCY REVIEW  
 DRAWING NO.  
**SD12**  
 DEMOLITION PLAN-  
 AREA TWO-  
 ALTERNATES

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**811**  
 Know what's below.  
 Call before you dig.  
 CALL 2 BUSINESS DAYS  
 IN ADVANCE BEFORE  
 YOU DIG, GRADE, OR  
 EXCAVATE FOR THE  
 MARKING OF  
 UNDERGROUND  
 MEMBER UTILITIES

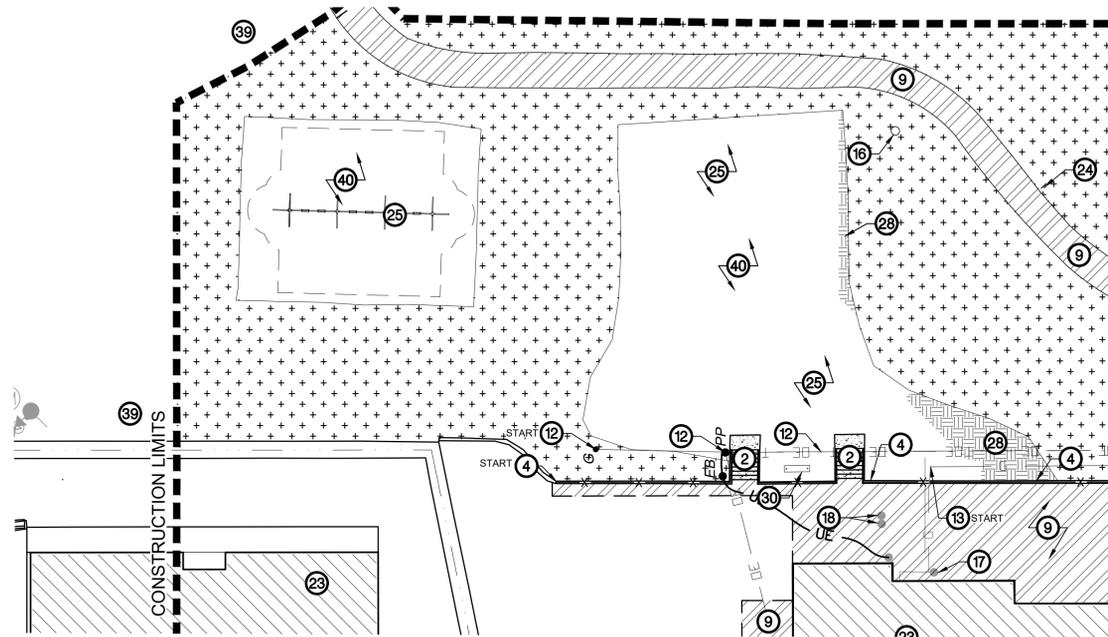


**NOTES:**

1. WIRE TIES, RAILS POSTS AND BRACES SHALL BE CONSTRUCTED ON THE SECURE SIDE OF THE FENCE ALIGNMENT. CHAIN-LINK FABRIC SHALL BE PLACED ON THE OPPOSITE OF THE SECURE AREA.
2. ALL CHAIN LINK MESH FABRIC TO BE GALVANIZED 12" 4 GAUGE OR HEAVIER WIRE WITH NO LARGER THAN 2" OPENINGS.

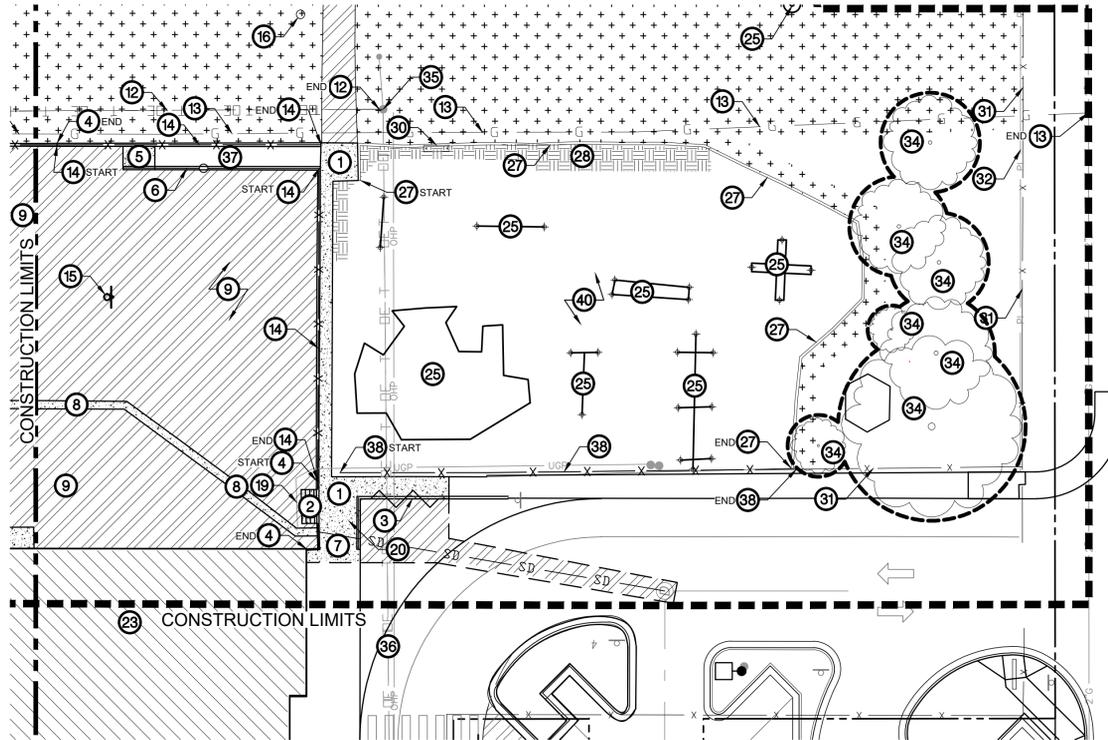
**1 TEMPORARY CHAIN LINK FENCE**

SCALE: NT5



**DEMOLITION PLAN- AREA ONE- BASE BID**

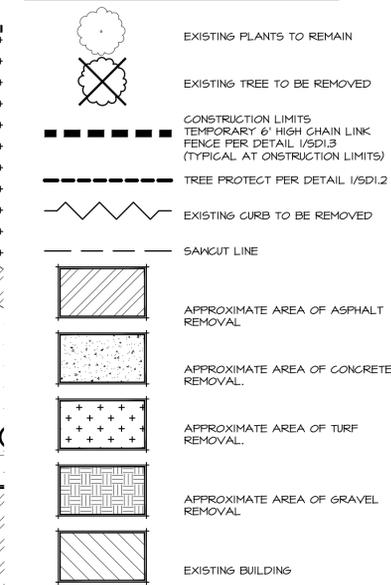
SCALE: 1"= 20'-0"



**DEMOLITION PLAN- AREA TWO- BASE BID**

SCALE: 1"= 20'-0"

**DEMOLITION LEGEND**



**DEMOLITION CALLOUT LEGEND**

- 1 SAWCUT ALONG NEAREST SCORE JOINT AND REMOVE CONCRETE FLAT WORK AS INDICATED. COORDINATE WITH LAYOUT PLAN.
- 2 REMOVE CONCRETE STAIRS, HANDRAILS, AND FOOTINGS AS INDICATED.
- 3 REMOVE EXISTING CONCRETE CURB AS DELINEATED.
- 4 REMOVE EXISTING CONCRETE RETAINING WALLS, CONCRETE FOOTINGS, AND FENCING.
- 5 SAW CUT AND REMOVE A PORTION OF THE EXISTING CONCRETE RAMP REFER TO LAYOUT AND GRADING PLAN FOR EXACT LENGTH.
- 6 SAWCUT AT BASE AND REMOVE EXISTING HANDRAIL. RETAIN APPROXIMATELY 2" OF EXISTING POST FOR ATTACHMENT OF NEW POST.
- 7 REMOVE EXISTING CONCRETE RAMP AND GUARDRAILS.
- 8 REMOVE EXISTING CONCRETE VALLEY GUTTER.
- 9 REMOVE EXISTING ASPHALT.
- 10 EXISTING WATER LINE AND METER TO BE ABANDONED. REFER TO UTILITY PLAN SHEET SC2.0 FOR MORE INFORMATION AND REQUIREMENTS.
- 11 REMOVE EXISTING LIGHT POLE. REFER TO ELECTRICAL PLAN FOR ADDITIONAL INFORMATION AND REQUIREMENTS.
- 12 REMOVE AND RELOCATE EXISTING OVERHEAD ELECTRICAL LINES. REFER TO ELECTRICAL PLANS FOR ADDITIONAL INFORMATION AND REQUIREMENTS.
- 13 GAS LINE TO BE REMOVED AND RELOCATED. SEE UTILITY PLAN SC2.0 FOR ADDITIONAL INFORMATION AND REQUIREMENTS.
- 14 SAWCUT FENCE POSTS AND REMOVE EXISTING FENCING. REFER TO DETAIL 0/SD3.5. RETAIN APPROXIMATELY 2" OF EXISTING FENCE POST FOR ATTACHMENT OF NEW FENCE POSTS.
- 15 REMOVE EXISTING BASKETBALL POST AND GOAL HOOPS AND RETURN TO OWNER. TYPICAL OF 2.
- 16 APPROXIMATE LOCATION OF EXISTING DISC GOLF BASKET. REMOVE AND RELOCATE. SEE LAYOUT PLAN FOR NEW LOCATION.
- 17 SAVE AND PROTECT EXISTING GAS METER COORDINATE WITH MECHANICAL.
- 18 SAVE AND PROTECT EXISTING ELECTRICAL BOXES. SEE ELECTRICAL PLANS FOR ADDITIONAL INFORMATION AND REQUIREMENTS.
- 19 SAVE AND PROTECT EXISTING UNDERGROUND POWER. SEE ELECTRICAL PLANS FOR ADDITIONAL INFORMATION AND REQUIREMENTS.
- 20 REMOVE EXISTING STORM DRAIN LINE.
- 21 SAVE AND PROTECT EXISTING IRRIGATION IMPROVEMENTS
- 22 SAVE AND PROTECT EXISTING WATER LINE.
- 23 EXISTING SCHOOL BUILDING TO REMAIN. REFER TO ARCHITECTURAL FOR DEMOLITION REQUIREMENTS.
- 24 APPROXIMATE LOCATION OF EXISTING SIGN. SAVE AND PROTECT.
- 25 SAVE AND PROTECT EXISTING PLAY EQUIPMENT.
- 26 REMOVE EXISTING TREE AND CONCRETE TREE RING.
- 27 REMOVE EXISTING RAILROAD TIES.
- 28 REMOVE EXISTING PEA GRAVEL.
- 29 EXISTING PLAYGROUND EQUIPMENT TO BE REMOVED.
- 30 EXISTING BUDDY BENCH TO BE RELOCATED. SEE LAYOUT PLAN FOR NEW LOCATION.
- 31 SAVE AND PROTECT EXISTING CHAIN LINK FENCING.
- 32 SAVE AND PROTECT EXISTING PRESSURIZED IRRIGATION LINE.
- 33 REMOVE EXISTING POSTS AND RETURN TO OWNER. TYPICAL OF 2.
- 34 SAVE AND PROTECT EXISTING TREE.
- 35 EXISTING POWER POLE TO REMAIN. REFER TO ELECTRICAL PLANS FOR MORE INFORMATION AND REQUIREMENTS.
- 36 SAVE AND PROTECT EXISTING OVERHEAD POWER. REFER TO ELECTRICAL PLANS FOR MORE INFORMATION AND REQUIREMENTS.
- 37 SAVE AND PROTECT EXISTING RAMP.
- 38 REMOVE EXISTING FENCE AND FOOTINGS.
- 39 CONTRACTOR IS RESPONSIBLE TO FIELD VERIFY EXISTING IRRIGATION SYSTEM. LOCATE AND CAP EXISTING PIPE TO ALLOW FOR CONTINUED USE AND INSTALL NEW MATERIALS TO MATCH EXISTING.
- 40 SAVE AND PROTECT EXISTING PEA GRAVEL.



**Jefferson Elementary School  
Addition and Remodel**

600 N. Fillmore Street, Jerome, Idaho

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3 CITY COMMENTS 6/21/23  
DRAWN BY: CP  
CHECKED BY: JB

AGENCY REVIEW

DRAWING NO.

**SD13**

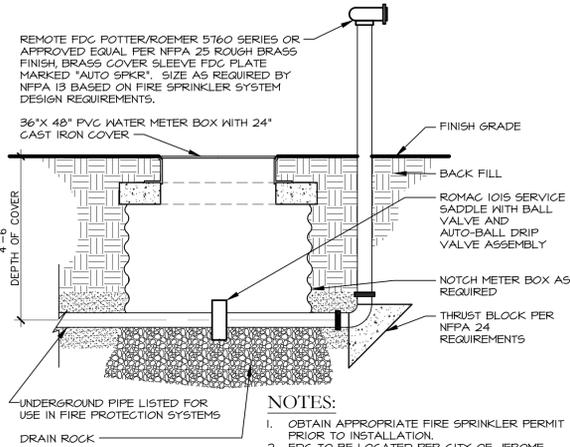
DEMOLITION PLAN-  
BASE BID

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### UTILITY GENERAL NOTES

- THE LOCATION OF EXISTING UNDERGROUND UTILITIES ARE SHOWN IN APPROXIMATE LOCATIONS. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES PRIOR TO COMMENCING WORK AND AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MAY BE OCCASIONED BY HIS FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES.
- CONTRACTOR SHALL COORDINATE AND VERIFY ALL UTILITIES/BUILDING CONNECTION POINTS WITH MECHANICAL PLANS AND MECHANICAL CONTRACTOR PRIOR TO COMMENCING WORK.
- ALL CONTRACTORS CONDUCTING UTILITIES WORK SHALL HAVE IN THEIR POSSESSION AT ALL TIMES, A COPY OF ALL RELEVANT SPECIFICATIONS.
- CONTRACTOR SHALL NOTIFY THE ENGINEER OF RECORD OF ANY PLAN DISCREPANCIES PRIOR TO CONSTRUCTION. ANY PLAN CHANGES MUST BE APPROVED BY THE ENGINEER OF RECORD.
- CALL DISLINE PRIOR TO EXCAVATION: 208-342-1585.
- CONTRACTOR SHALL PROVIDE THE ENGINEER OF RECORD THE FOLLOWING AS BUILT INFORMATION FOR RECORD DRAWING PURPOSES:
  - HORIZONTAL LOCATIONS OF SANITARY SEWER MANHOLES AND CLEANOUTS.
  - RIM AND INVERT ELEVATIONS OF SANITARY SEWER MANHOLES AND CLEANOUTS.
  - TYPES AND LENGTHS OF PIPES
  - HORIZONTAL LOCATIONS OF FIRE HYDRANTS, DOMESTIC WATER VALVES AND DOMESTIC WATER METERS
- POTABLE WATER LINE AND NON POTABLE WATER LINE CROSSINGS REQUIRE 18" OF VERTICAL SEPARATION DISTANCE FROM OUTSIDE WALL OF PIPES. CONTRACTOR MAY NEED TO INSTALL POTABLE WATER LINE GREATER THAN THE TYPICAL 4 FEET DEPTH TO MEET SEPARATION REQUIREMENTS. HOWEVER, THE CONTRACTOR SHALL NOT INSTALL POTABLE WATER LINE WITH GREATER THAN 60" COVER FROM TOP OF PIPE TO FINISHED GRADE.
- EXISTING OVERHEAD POWER LINES SHALL BE RETAINED AND PROTECTED AS NEEDED TO MAINTAIN SERVICE TO ADJACENT PROPERTIES. THE CONTRACTOR SHALL COORDINATE WITH IDAHO POWER COMPANY TO ABANDON OR RELOCATE ALL OTHER OVERHEAD POWER LINES AND POLES AS REQUIRED.
- UTILITY INSTALLATION AND CONSTRUCTION SHALL BE PER THE CURRENT EDITION OF THE ISPKC.



### 1 FIRE DEPARTMENT CONNECTION

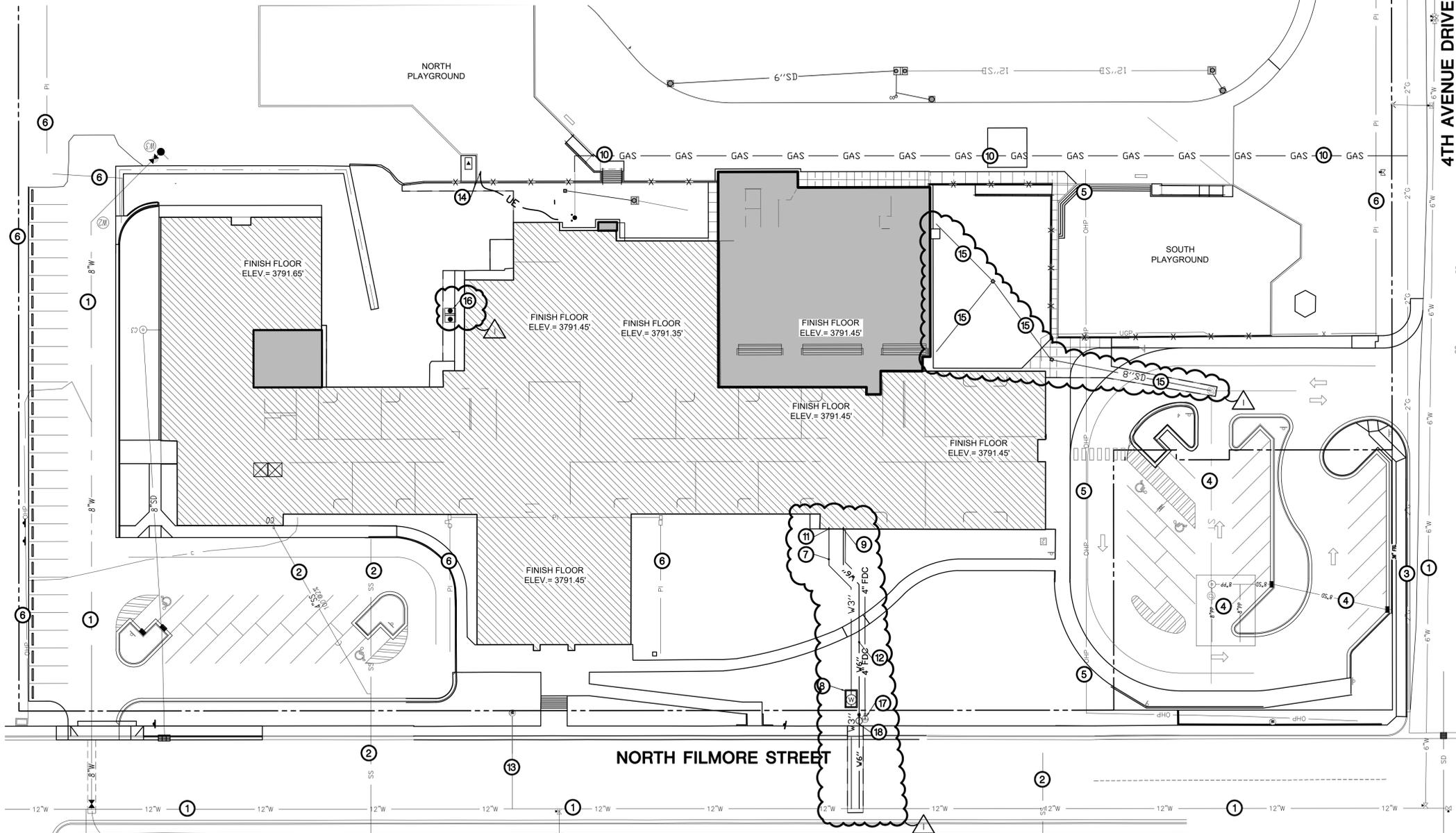
NOT TO SCALE

### UTILITY LEGEND

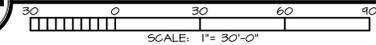
6"W	EXISTING 6" WATER MAIN
8"W	EXISTING 8" WATER MAIN
12"W	EXISTING 12" WATER MAIN
W3"	PROPOSED 3" WATER SERVICE
W6"	PROPOSED 6" FIRE SERVICE
4" FDC	4" DOMESTIC WATER FIRE DEPT CONN.
⊕	FIRE DEPARTMENT CONNECTION
⊙	POST INDICATOR VALVE
⊙	PROPOSED 2" WATER METER
SS	EXISTING SANITARY SEWER MAIN
4"SS	EXISTING 4" SANITARY SEWER SERVICE
2"G	EXISTING 2" GAS MAIN
IRR	EXISTING IRRIGATION LINE
PI	EXISTING PRESSURE IRRIGATION LINE
SD	EXISTING STORM DRAIN
T	EXISTING TELEPHONE LINE
OE	EXISTING OVERHEAD ELECTRICAL
OHP	EXISTING OVERHEAD POWER
UGP	EXISTING UNDERGROUND POWER
12"SD	EXISTING STORM DRAIN PIPE

### CALLOUT LEGEND

- RETAIN AND PROTECT EXISTING WATER LINES
- RETAIN AND PROTECT EXISTING SEWER LINES
- RETAIN AND PROTECT EXISTING GAS UTILITIES
- RETAIN AND PROTECT EXISTING STORM DRAINAGE UTILITIES
- RETAIN AND PROTECT EXISTING POWER UTILITIES
- RETAIN AND PROTECT EXISTING IRRIGATION LINES
- INSTALL 3" POLYETHYLENE DOMESTIC WATER SERVICE LINE PER 2018 INTERNATIONAL PLUMBING CODE AND CITY OF JEROME STANDARDS. COORDINATE BUILDING CONNECTION WITH PLUMBING PLANS.
- INSTALL 3" SINGLE WATER METER AND METER VAULT PER DETAIL 1/5C2.5.
- CONNECT PROPOSED 6" FIRE SERVICE LINE TO BUILDING PER 2018 INTERNATIONAL PLUMBING CODE AND CITY OF JEROME STANDARDS. COORDINATE BUILDING CONNECTION WITH PLUMBING PLANS.
- PROPOSED GAS SERVICE. CONTRACTOR TO COORDINATE WITH LOCAL GAS UTILITY COMPANY. COORDINATE BUILDING CONNECTION WITH MEP PLANS.
- CONNECT WATER SERVICE LINE TO BUILDING. IN THIS APPROXIMATE LOCATION. COORDINATE WITH MEP PLANS.
- INSTALL 6" POLYETHYLENE FIRE SERVICE SERVICE LINE PER 2018 INTERNATIONAL PLUMBING CODE AND CITY OF JEROME STANDARDS. COORDINATE BUILDING CONNECTION WITH PLUMBING PLANS.
- ABANDON EXISTING WATER SERVICE AND REMOVE EXISTING WATER METER. REMOVE AND RELOCATE EXISTING GAS UTILITY COMPANY. COORDINATE WITH LOCAL GAS UTILITY COMPANY. COORDINATE BUILDING CONNECTION WITH MEP PLANS.
- EXISTING UNDERGROUND POWER TO BE REROUTED TO PROPOSED ELECTRICAL TRANSFORMER. CONTRACTOR TO COORDINATE WITH IDAHO POWER AND MEP PLANS.
- PROPOSED STORM DRAIN. SEE GRADING AND DRAINAGE PLANS FOR FURTHER INFORMATION.
- PROPOSED GREASE INTERCEPTOR. SEE MEP PLANS FOR BUILDING CONNECTION AND COORDINATION.
- INSTALL FDC (FIRE DEPARTMENT CONNECTION) PER DETAIL 1 THIS SHEET.
- INSTALL COUPLING (MIXFLG), POST INDICATOR VALVE (FLG), 6" 45° BEND (MIXFLG) WITH THRUST BLOCK.



### UTILITY PLAN



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**Jefferson Elementary School  
Addition and Remodel**  
600 N. Filmore Street, Jerome, Idaho

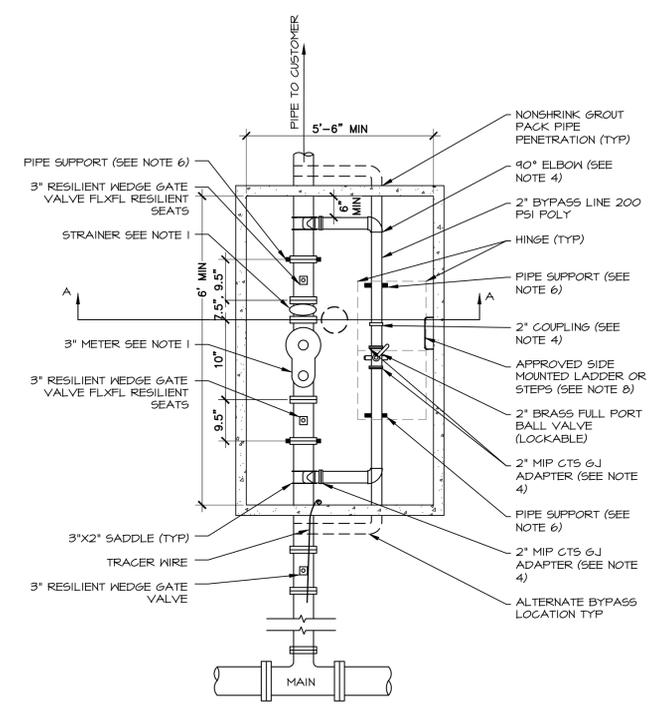
DATE: MAY 16, 2023  
LKV PROJECT #: BLD #22094  
REVISIONS:  
1 RFI 03 - ADDENDUM 2 5/16/23

DRAWN BY: RB  
CHECKED BY: MW

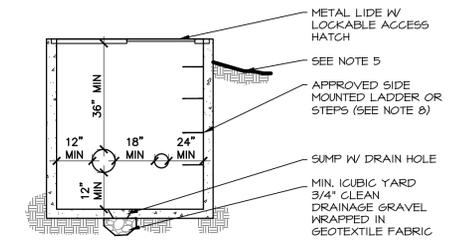
AGENCY REVIEW  
DRAWING NO.  
**SC2.0**  
UTILITY PLAN

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PLAN VIEW



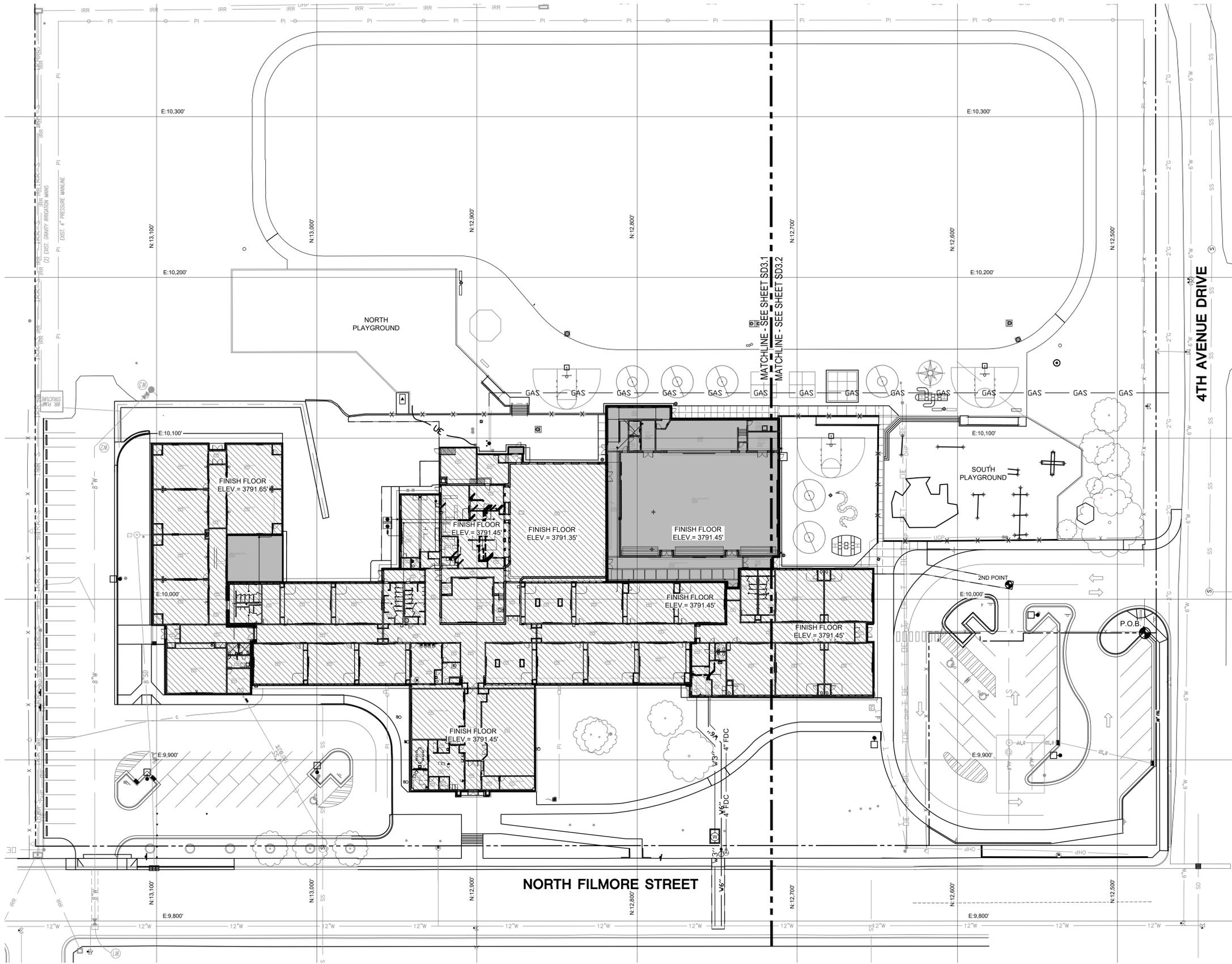
SECTION VIEW A-A

**NOTE:**

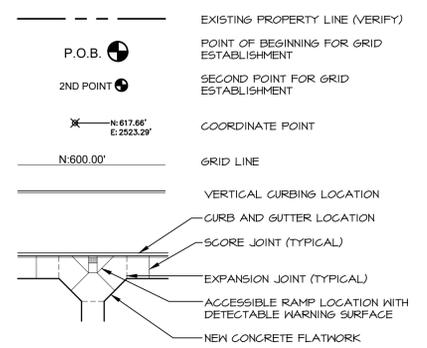
1. RELOCATED METER, STRAINER TO BE PROVIDED BY THE CITY OF JEROME AND PAID FOR AND INSTALLED BY THE CONTRACTOR.
2. ALL DIMENSIONS SHOWN ARE MINIMUM CLEARANCE DIMENSIONS UNLESS OTHERWISE NOTED.
3. ACCESS SHALL BE THROUGH HEAVY DOUBLE (THD) SPRING ASSISTED GALVANIZED STEEL DIAMOND PLATE WITH LOCKABLE DOORS AND A MINIMUM CLEAR OPENING DIMENSION OF 48". ACCESS TO BE MINIMUM 24"x48" OFFSET DOUBLE DOORS AS SHOWN.
4. SEE WATER SERVICE STANDARD DRAWINGS FOR APPROVED FITTINGS.
5. SET VAULT LID ELEVATION SO THAT RUNOFF FROM THE SURROUNDING AREA DOES NOT DRAIN INTO VAULT.
6. STANDARD 50# FLANGE SUPPORT OR APPROVED EQUAL.
7. VAULT TO BE LOCATED OUT OF THE ROADWAY UNLESS APPROVED BY CITY ENGINEER. TRAFFIC RATED VAULT AND LID REQUIRED WHEN IN THE ROADWAY.
8. REINFORCED POLYPROPYLENE STEPS TO MEET THE REQUIREMENTS OF ASTM C-478 AND AASHTO M-191. THE POLYPROPYLENE TO CONFORM TO ASTM D-4101. THE 1/2" GRADE 60 REINFORCING BAR TO MEET ASTM A-615.

**1 3" WATER METER VAULT**

Scale: NTS



### LAYOUT LEGEND



### LAYOUT NOTES

1. ESTABLISH SITE LAYOUT GRID FROM POINT OF BEGINNING (P.O.B.) 'X' CHISELED IN CONCRETE CURB NEAR FENCE POST ALONG SOUTH PROPERTY LINES WITH AN ASSUMED COORDINATE OF N: 12422.00', E: 99178.90' (VERIFY). ESTABLISH 2ND POINT AT THE STORM DRAIN MANHOLE ON THE EAST SIDE OF THE EXISTING SOUTHERN PARKING LOT AT 90.16', N 14926 29' 57" E FROM THE P.O.B. WITH AN ASSUMED COORDINATE OF N:12567.00', E:10009.00' (VERIFY). REFER CLOSELY TO BUILDING LAYOUT DRAWINGS IN RELATION TO SITE LAYOUT ITEMS. CONTRACTOR TO VERIFY LISTED DIMENSIONS PRIOR TO CONSTRUCTION.
2. CONTRACTOR TO VERIFY LOCATION OF ALL UTILITIES PRIOR TO INITIATION OF ANY DEMOLITION OR CONSTRUCTION OPERATIONS. ANY DAMAGE TO EXISTING UTILITIES ON SITE OR ADJACENT PROPERTY SHALL BE CONTRACTOR'S RESPONSIBILITY.
3. COORDINATE INSTALLATION OF ELECTRICAL AND IRRIGATION CONDUIT AND SERVICES WITH RESPECTIVE CONTRACTORS.
4. CONTRACTOR IS RESPONSIBLE FOR ALL CONSTRUCTION STAKING. STAKING SHALL BE PERFORMED BY REGISTERED LAND SURVEYOR WITHIN THE STATE OF THE PROJECT.
5. ALL ANGLES TO BE TURNED ARE 45D, 90D, OR 135D UNLESS OTHERWISE NOTED.
6. ALL DIMENSIONS ARE TO FACE OF CURB, EDGE OF WALK, EDGE OF PAVEMENT, EDGE OF FOUNDATION, EDGE OF WALLS OR CENTER OF POST. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS DISTANCES AND GRADES IN THE FIELD AND BRING ANY DISCREPANCIES TO THE ATTENTION OF THE LANDSCAPE ARCHITECT FOR A DECISION PRIOR TO COMMENCING WITH THE WORK.
7. WHEREVER CONCRETE FLATWORK ABUTS BUILDINGS OR COLUMNS IT SHALL HAVE AN EXPANSION JOINT.
8. PROVIDE JOINTS AS SHOWN ON PLANS. JOINTS ARE AN INTEGRAL PART OF THE DESIGN AND SHALL NOT VARY FROM PATTERNS AND LOCATIONS SHOWN. CONTRACTOR SHALL REMOVE ANY FLATWORK THAT DOES NOT CONFORM TO DESIGN.
9. ALL WALKS AND FLATWORK SHALL BE ESTABLISHED IN THE FIELD FOR REVIEW AND APPROVAL. THE CONTRACTOR SHALL LAYOUT THE AREA OR FORM WORK FOR REVIEW BY THE LANDSCAPE ARCHITECT. AFTER REVIEW AND NECESSARY MODIFICATIONS AS DIRECTED BY THE LANDSCAPE ARCHITECT, THE CONTRACTOR SHALL PROCEED WITH CONSTRUCTION. IF APPROVAL IS NOT OBTAINED, THE CONTRACTOR IS RESPONSIBLE FOR REMOVAL OF ANY UNAUTHORIZED FIELD ADJUSTMENTS.
10. TRANSITION OF CURVES TO OTHER CURVES AND CURVES TO TANGENTS SHALL BE SMOOTH AND CONTINUOUS.
11. LOCATION OF ALL SITE FINISHINGS SHALL BE APPROVED BY LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.
12. CONTRACTOR SHALL REFER TO SPECIFICATIONS AND DETAILS FOR ADDITIONAL REQUIREMENTS.
13. SEE ELECTRICAL SHEETS AND SPECIFICATIONS FOR ADDITIONAL INFORMATION. ALL LIGHT POLE BASES ADJACENT TO SIDEWALKS OR IN LAWN AREAS ARE TO RECEIVE CONCRETE APRON- SEE DETAIL.
14. ALL ACCESSIBLE PARKING STALLS AND SIGNS SHALL CONFORM TO ALL FEDERAL, STATE, AND LOCAL REQUIREMENTS FOR ACCESSIBLE PARKING. CONTRACTOR RESPONSIBLE FOR ANY DAMAGE TO NEW OR EXISTING IMPROVEMENTS INCLUDING LANDSCAPE AREAS AS A RESULT OF CONSTRUCTION ACTIVITIES.
15. LAYOUT PROJECT AS DESIGNED. CONTRACTOR SHALL REMOVE WORK THAT DOES NOT CONFORM TO DRAWINGS AND SPECIFICATIONS.
16. REFER TO SHEET L110 FOR SITE WORK PHASING, ALTERNATES, AND COORDINATION WITH WORK BY OTHERS.
17. REFER TO MATERIALS AND SIGNAGE PLAN FOR FINISHED SITE MATERIALS, STRIPING, AND SIGNAGE INFORMATION. ALL SIGN POLES LOCATED IN LAWN AREAS ARE TO RECEIVE CONCRETE APRONS.
18. IN THE EVENT OF A DISCREPANCY, IMMEDIATELY NOTIFY THE DESIGN PROFESSIONAL.

### OVERALL LAYOUT PLAN



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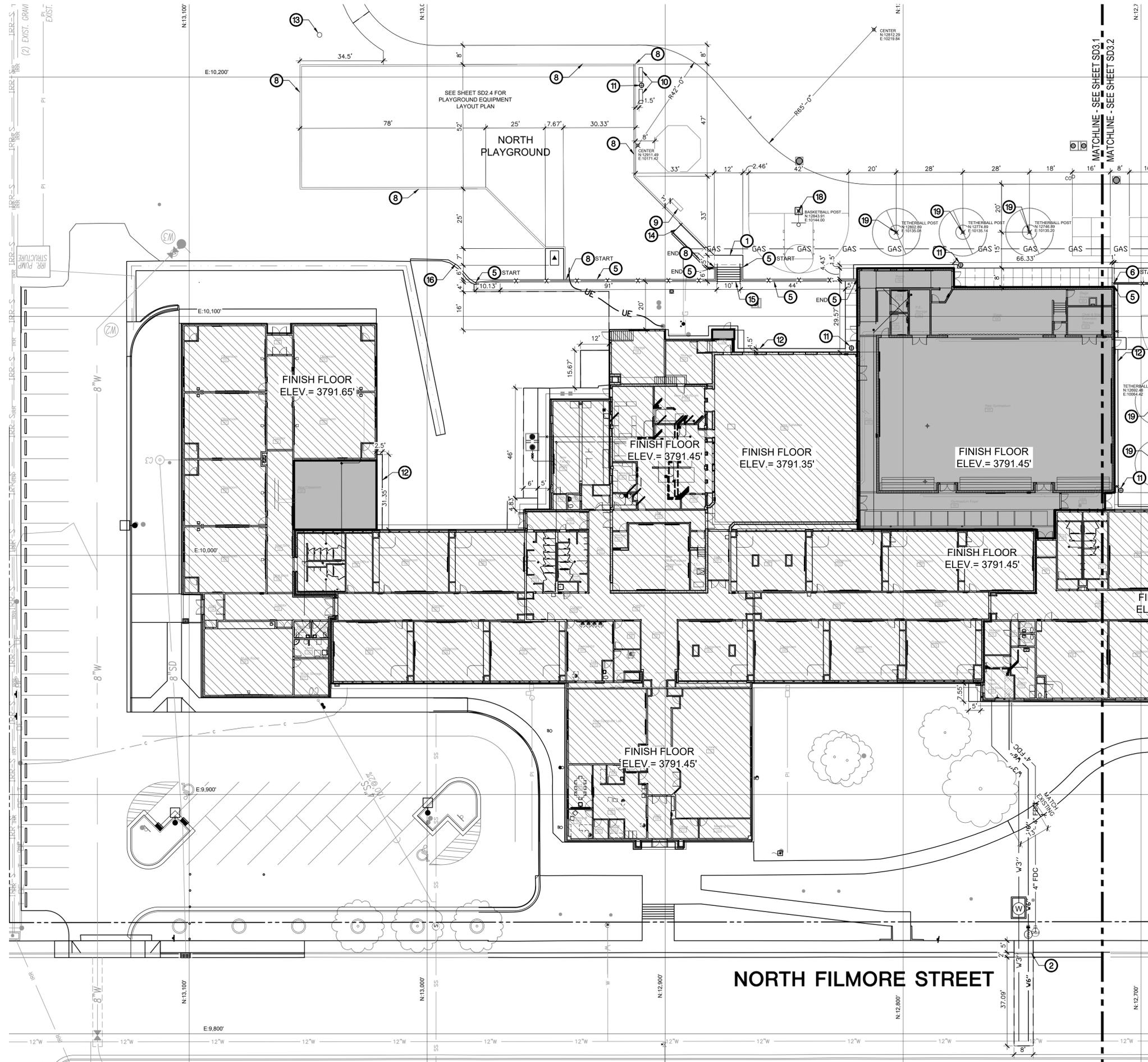


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 600 N. Filmore Street, Jerome, Idaho

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 DRAWN BY: CP  
 CHECKED BY: JB

AGENCY REVIEW  
 DRAWING NO.  
**SD3.0**  
 OVERALL  
 LAYOUT PLAN

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LAYOUT PLAN- AREA ONE

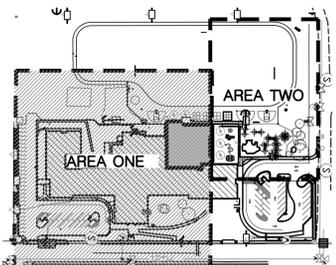


LAYOUT LEGEND

- EXISTING PROPERTY LINE (VERIFY)
POINT OF BEGINNING FOR GRID ESTABLISHMENT
SECOND POINT FOR GRID ESTABLISHMENT
COORDINATE POINT
GRID LINE
VERTICAL CURBING LOCATION
CURB AND GUTTER LOCATION
SCORE JOINT (TYPICAL)
EXPANSION JOINT (TYPICAL)
ACCESSIBLE RAMP LOCATION WITH DETECTABLE WARNING SURFACE
NEW CONCRETE FLATWORK

CALLOUT LEGEND

- 1 CONCRETE FLATWORK WITH THICKENED EDGE, SEE DETAIL 3/SD3.5
2 6" VERTICAL CURB AND GUTTER, SEE DETAIL 4/SD3.5
3 CURB END TRANSITION PER DETAIL 2/SD3.5
4 INSTALL FENCING ALONG NEW PLAY CURB, SEE DETAILS 10 AND 11 SD/3.5 AND 1, 2, AND 3/SD3.6
5 NEW CONCRETE RETAINING WALL WITH 6" TALL CHAIN LINK FENCING PER DETAILS 6, 7, 10, AND 11/SD3.5
6 4' TALL FENCING TO BE WELDED TO EXISTING FENCE POST LOCATIONS, SEE DETAILS 8, 10, AND 11/SD3.5. SEE DEMOLITION NOTE 14 TO SAWCUT EXISTING POSTS.
7 4' TALL FENCING WITH STEEL BASE PLATE TO BE WELDED TO EXISTING FENCE POST LOCATIONS, SEE DETAILS 9, 10 AND 11/SD3.5. SEE DEMOLITION NOTE 14 TO SAWCUT EXISTING POSTS.
8 CONCRETE PLAYGROUND CURB, SEE DETAILS 12, AND 3/SD3.2 AND SUMMARY PLAN FOR MORE INFORMATION.
9 RELOCATED BUDDY BENCH, INSTALL PER MANUFACTURER'S SPECIFICATIONS.
10 BENCH AS SPECIFIED, TYPICAL OF 4.
11 TRASH RECEPTACLE AS SPECIFIED, TYPICAL OF 4.
12 CONCRETE MONSTRIP AT BUILDING, TYPICAL WHERE ASPHALT ABUTS THE BUILDINGS, SEE DETAIL 1/SD3.5.
13 RELOCATED DISC GOLF BASKETS, INSTALL PER MANUFACTURER'S RECOMMENDATIONS.
14 ADA PLAYGROUND RAMP, SEE DETAILS 2 AND 3/SD3.3.
15 CONCRETE STAIRS, SEE DETAIL 5/SD3.5.
16 CONCRETE STAIRS AT PLAY CURB, SEE DETAIL 4/SD3.6.
17 NEW ADA HAND RAIL, SEE DETAILS 2 AND 3/SD3.3. WELD NEW ADA HAND RAIL TO EXISTING SAWCUT POST LOCATIONS. CONTRACTOR TO SUBMIT SHOP DRAWINGS FOR REVIEW AND APPROVAL PRIOR TO INSTALLATION.
18 BASKETBALL POST AND GOAL AS SPECIFIED, TYPICAL OF 3.
19 TETHERBALL POST AS SPECIFIED, TYPICAL OF 6.



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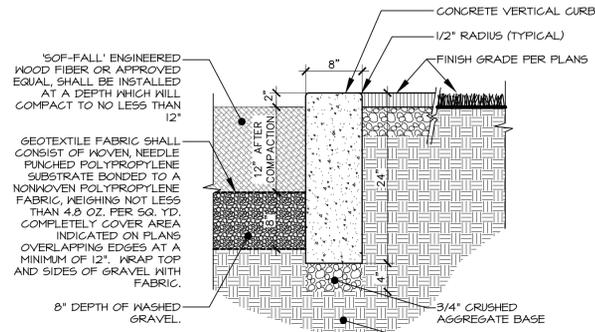


Jefferson Elementary School
Addition and Remodel
600 N. Fillmore Street, Jerome, Idaho

DATE: MAY 23, 2023
LKV PROJECT #: BL0422084
REVISIONS:
1 RFI 03 - ADDENDUM 2 5/16/23
2 CITY COMMENTS 5/23/23
3 CITY COMMENTS 6/21/23
DRAWN BY: CP
CHECKED BY: JB

AGENCY REVIEW

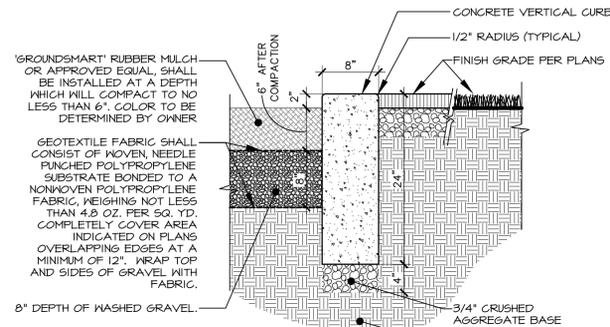
DRAWING NO.
SD3.1
LAYOUT PLAN-
AREA ONE



**NOTES:**

- SCORE JOINTS @ 10' O.C.
- EXPANSION JOINTS @ 40' O.C.
- PROVIDE EXPANSION JOINTS AT THE INTERSECTION OF STRAIGHT CURB & RADII.
- EXPANSION JOINTS SHALL BE PREFORMED JOINT FILLER OF 3/8" THICKNESS.
- SCORE JOINTS SHALL BE MINIMUM 1/8" WIDE, 1-1/2" DEEP, AND ROUNDED CORNERS.

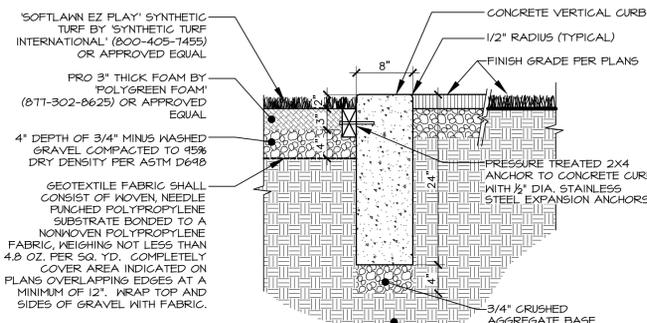
**1 CONCRETE PLAYGROUND CURB AND WOOD SURFACING ALT 4A AND 4D** Scale: 1"= 1'-0"



**NOTES:**

- SCORE JOINTS @ 10' O.C.
- EXPANSION JOINTS @ 40' O.C.
- PROVIDE EXPANSION JOINTS AT THE INTERSECTION OF STRAIGHT CURB & RADII.
- EXPANSION JOINTS SHALL BE PREFORMED JOINT FILLER OF 3/8" THICKNESS.
- SCORE JOINTS SHALL BE MINIMUM 1/8" WIDE, 1-1/2" DEEP, AND ROUNDED CORNERS.

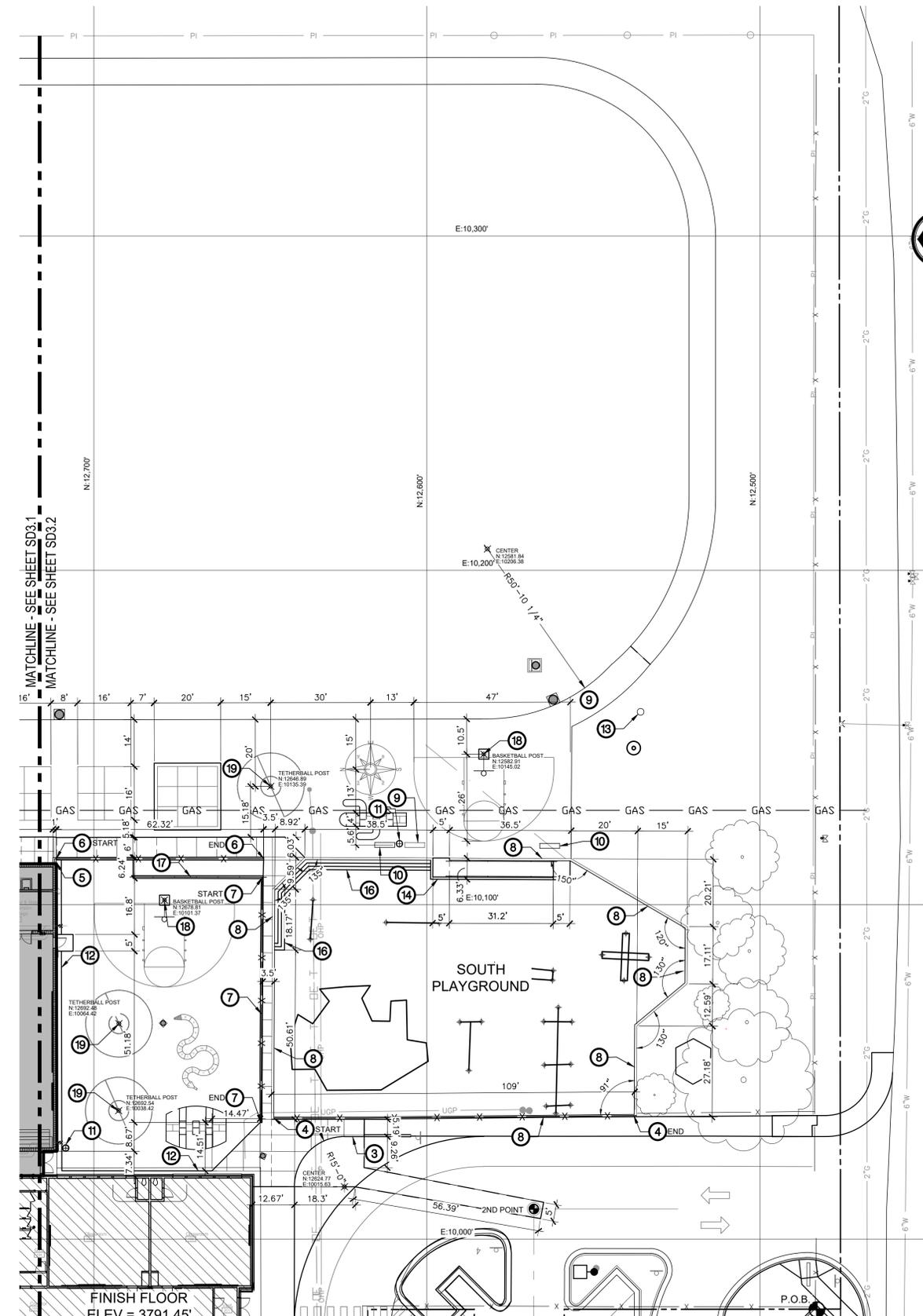
**2 CONCRETE PLAYGROUND CURB AND RUBBER MULCH SURFACING ALT 4B AND 4E** Scale: 1"= 1'-0"



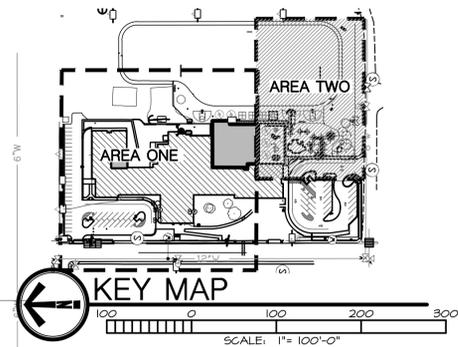
**NOTES:**

- SCORE JOINTS @ 10' O.C.
- EXPANSION JOINTS @ 40' O.C.
- PROVIDE EXPANSION JOINTS AT THE INTERSECTION OF STRAIGHT CURB & RADII.
- EXPANSION JOINTS SHALL BE PREFORMED JOINT FILLER OF 3/8" THICKNESS.
- SCORE JOINTS SHALL BE MINIMUM 1/8" WIDE, 1-1/2" DEEP, AND ROUNDED CORNERS.

**3 CONCRETE PLAYGROUND CURB AND SYNTHETIC TURF SURFACING ALT 4C AND 4F** Scale: 1"= 1'-0"



**LAYOUT PLAN- AREA TWO- BASE BID AND ALT 4D AND 4E**



**LAYOUT LEGEND**

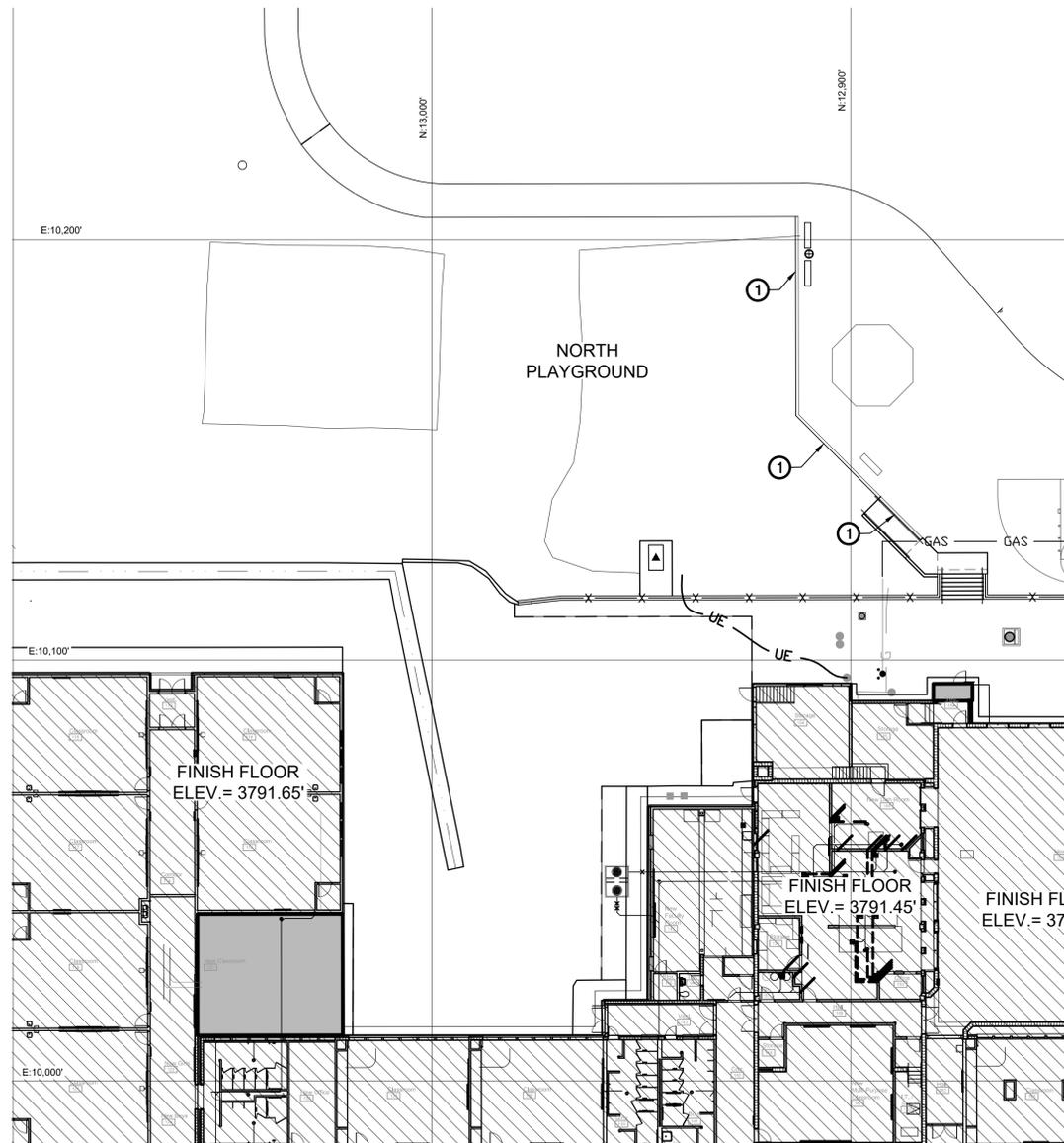
- EXISTING PROPERTY LINE (VERIFY)
- P.O.B. POINT OF BEGINNING FOR GRID ESTABLISHMENT
- 2ND POINT SECOND POINT FOR GRID ESTABLISHMENT
- COORDINATE POINT
- GRID LINE
- VERTICAL CURBING LOCATION
- CURB AND GUTTER LOCATION
- SCORE JOINT (TYPICAL)
- EXPANSION JOINT (TYPICAL)
- ACCESSIBLE RAMP LOCATION WITH DETECTABLE WARNING SURFACE
- NEW CONCRETE FLATWORK

**CALLOUT LEGEND**

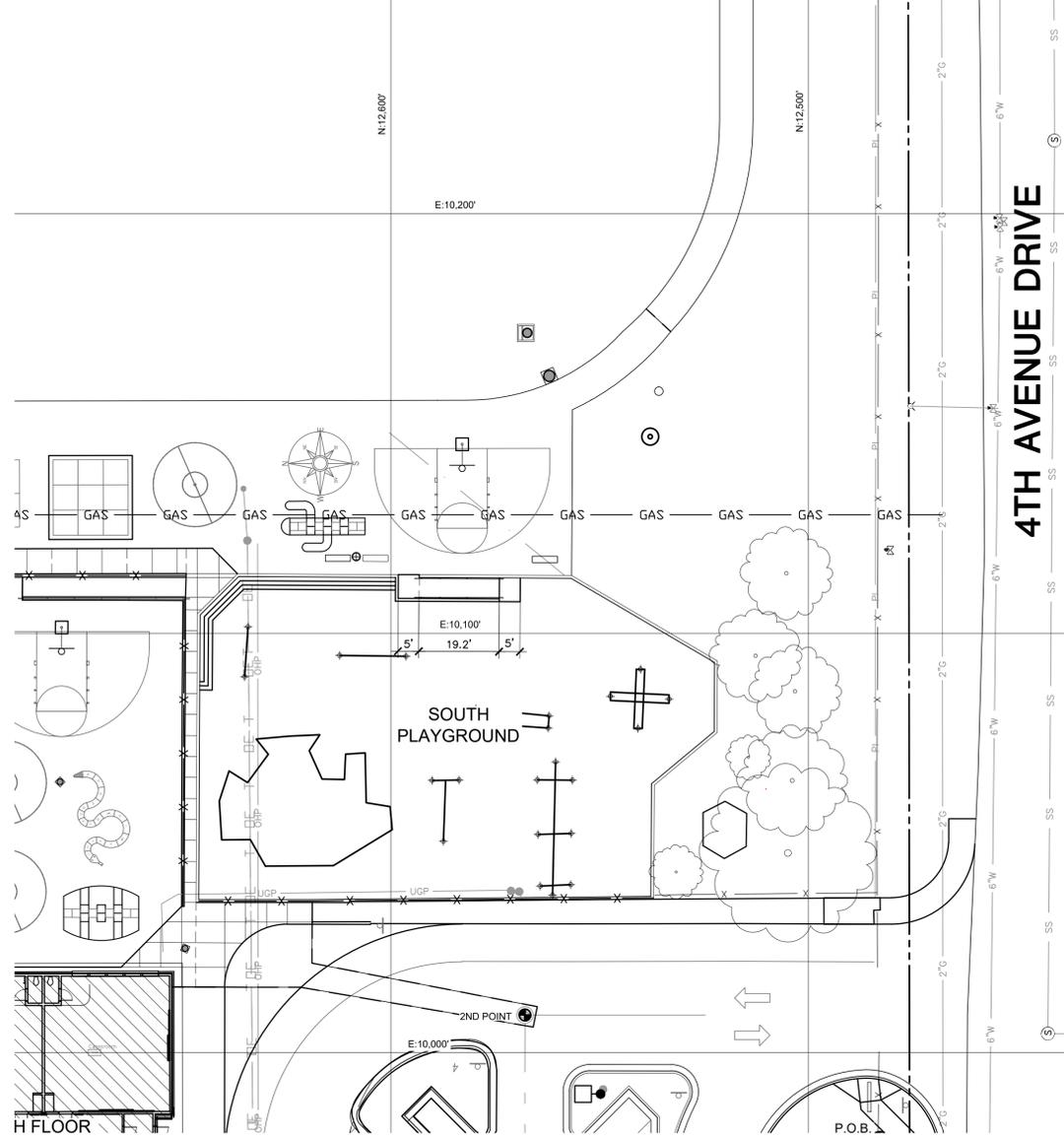
- CONCRETE FLATWORK WITH THICKENED EDGE, SEE DETAIL 3/SD3.5
- 6" VERTICAL CURB AND GUTTER, SEE DETAIL 4/SD3.5
- CURB END TRANSITION PER DETAIL 2/SD3.5
- INSTALL FENCING ALONG NEW PLAY CURB, SEE DETAILS 10 AND 11 SD/3.5 AND 1, 2, AND 3/SD3.6.
- NEW CONCRETE RETAINING WALL WITH 6' TALL CHAIN LINK FENCING PER DETAILS 6, 7, 10, AND 11/SD3.5.
- 4' TALL FENCING TO BE WELDED TO EXISTING FENCE POST LOCATIONS, SEE DETAILS 9, 10, AND 11/SD3.5. SEE DEMOLITION NOTE 14 TO SAKCUT EXISTING POSTS.
- 4' TALL FENCING WITH STEEL BASE PLATE TO BE WELDED TO EXISTING FENCE POST LOCATIONS, SEE DETAILS 9, 10 AND 11/SD3.5. SEE DEMOLITION NOTE 14 TO SAKCUT EXISTING POSTS.
- CONCRETE PLAYGROUND CURB, SEE DETAILS 12, AND 3/SD3.2 AND SUMMARY PLAN FOR MORE INFORMATION.
- RELOCATED BUDDY BENCH, INSTALL PER MANUFACTURER'S SPECIFICATIONS.
- BENCH AS SPECIFIED, TYPICAL OF 4.
- TRASH RECEPTACLE AS SPECIFIED, TYPICAL OF 4.
- CONCRETE MONSTRIP AT BUILDING, TYPICAL WHERE ASPHALT ABUTS THE BUILDINGS, SEE DETAIL 1/SD3.5.
- RELOCATED DISC GOLF BASKETS, INSTALL PER MANUFACTURERS RECOMMENDATIONS.
- ADA PLAYGROUND RAMP, SEE DETAILS 2 AND 3/SD3.3.
- CONCRETE STAIRS, SEE DETAIL 5/SD3.5.
- CONCRETE STAIRS AT PLAY CURB, SEE DETAIL 4/SD3.6.
- NEW ADA HAND RAIL, SEE DETAILS 2 AND 3/SD3.3. WELD NEW HAND RAIL TO EXISTING SAKCUT POST LOCATIONS. CONTRACTOR TO SUBMIT SHOP DRAWINGS FOR REVIEW AND APPROVAL PRIOR TO INSTALLATION.
- BASKETBALL POST AND GOAL AS SPECIFIED, TYPICAL OF 3.
- TETHERBALL POST AS SPECIFIED, TYPICAL OF 6.

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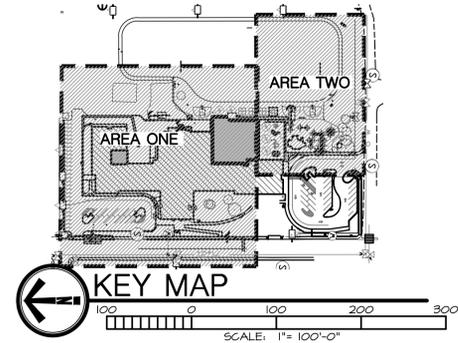




**LAYOUT PLAN- AREA ONE- NORTH PLAYGROUND- BASE BID**  
SCALE: 1" = 20'-0"



**LAYOUT PLAN- AREA TWO- SOUTH PLAYGROUND- ALT 4F**  
SCALE: 1" = 20'-0"

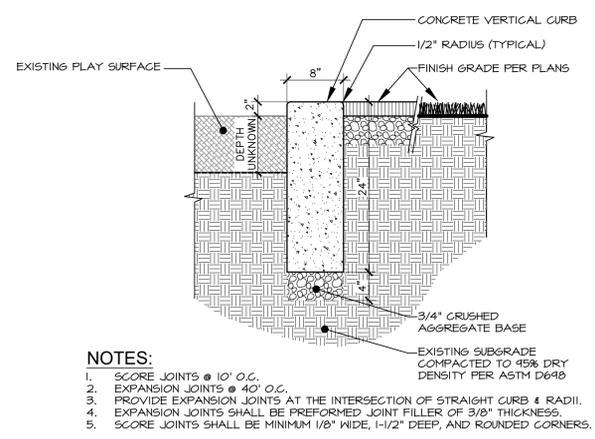


**LAYOUT LEGEND**

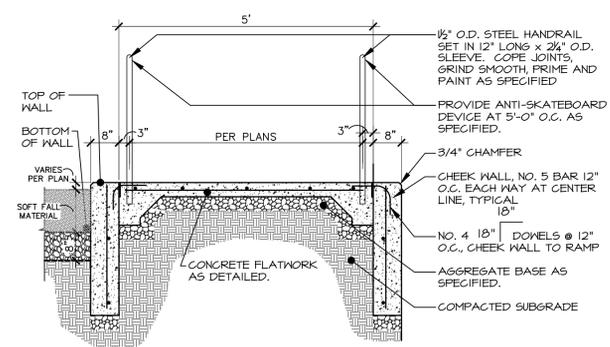
- EXISTING PROPERTY LINE (VERIFY)
- P.O.B. ● POINT OF BEGINNING FOR GRID ESTABLISHMENT
- 2ND POINT ● SECOND POINT FOR GRID ESTABLISHMENT
- ✕ N: 617.66' E: 2523.29' COORDINATE POINT
- N: 600.00' GRID LINE
- VERTICAL CURBING LOCATION
- CURB AND GUTTER LOCATION
- SCORE JOINT (TYPICAL)
- EXPANSION JOINT (TYPICAL)
- ACCESSIBLE RAMP LOCATION WITH DETECTABLE WARNING SURFACE
- NEW CONCRETE FLATWORK

**CALLOUT LEGEND**

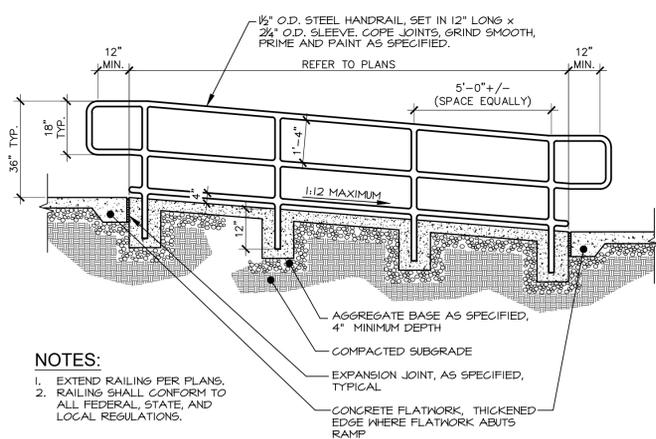
- ① BASE BID CONCRETE PLAYGROUND CURB, SEE DETAIL 1/SD3.3.



**① CONCRETE PLAYGROUND CURB AND SURFACING**  
Scale: 1" = 1'-0"



**② RAMP WITH HANDRAIL SECTION**  
Scale: 1/2" = 1'-0"



**③ RAMP WITH HANDRAIL SECTION**  
Scale: 3/8" = 1'-0"

- NOTES:**
1. SCORE JOINTS @ 10' O.C.
  2. EXPANSION JOINTS @ 40' O.C.
  3. PROVIDE EXPANSION JOINTS AT THE INTERSECTION OF STRAIGHT CURB & RAMP.
  4. EXPANSION JOINTS SHALL BE PERFORMED JOINT FILLER OF 3/8" THICKNESS.
  5. SCORE JOINTS SHALL BE MINIMUM 1/8" WIDE, 1-1/2" DEEP, AND ROUNDED CORNERS.

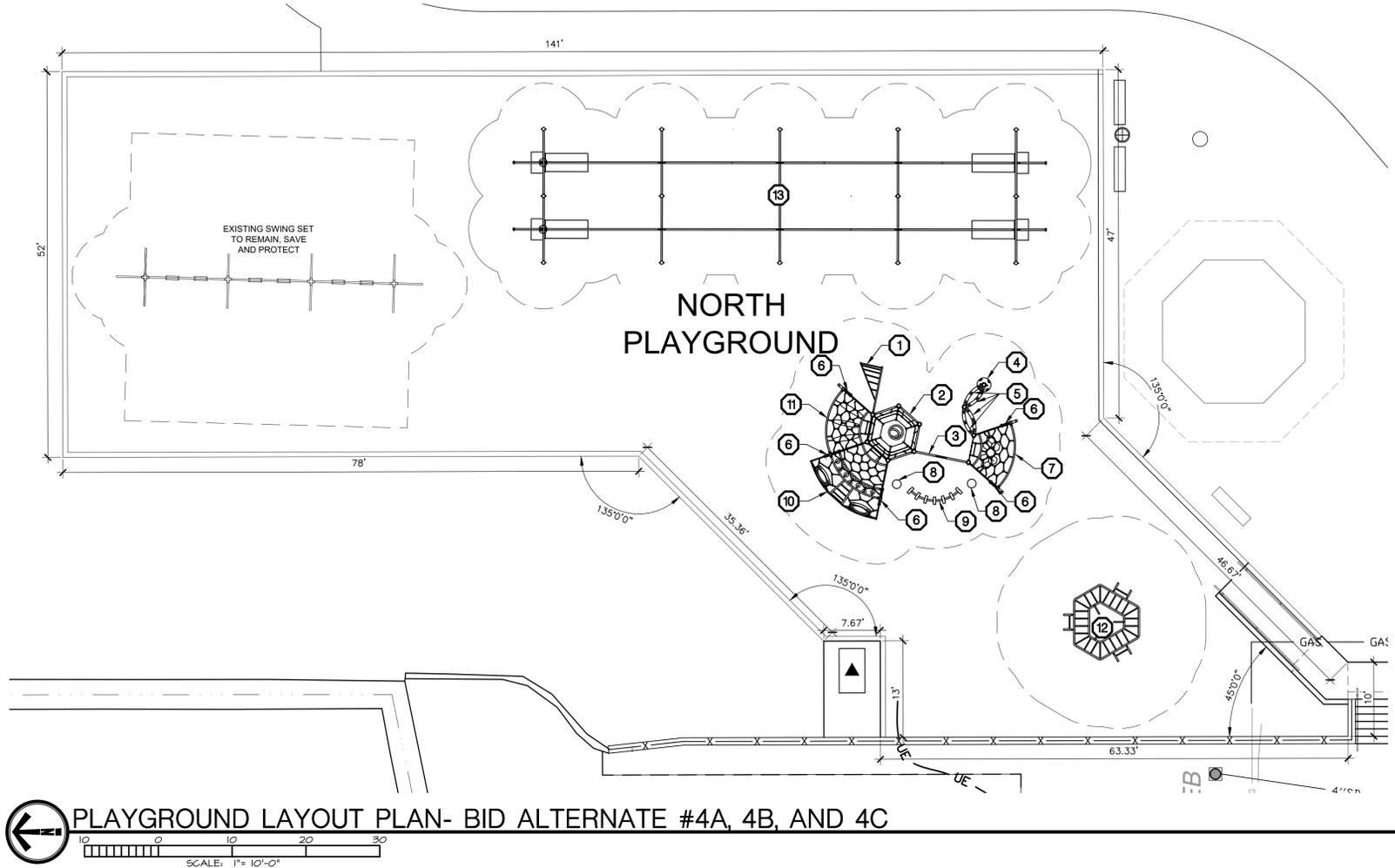
- NOTES:**
1. EXTEND RAILING PER PLANS.
  2. RAILING SHALL CONFORM TO ALL FEDERAL, STATE, AND LOCAL REGULATIONS.

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## PLAY EQUIPMENT NOTES

- THE DRAWINGS OF PLAY EQUIPMENT SHOWN ON THESE PLANS ARE DIAGRAMMATIC. THE CONTRACTOR SHALL ENSURE THAT ALL REQUIRED FITTINGS, RAILINGS, ATTACHMENTS GRAB BARS, AND OTHER SUPPLEMENTAL ATTACHMENTS ARE INCLUDED IN THIS INSTALLATION IN CONFORMANCE WITH ALL APPLICABLE REGULATIONS OF THE AMERICANS WITH DISABILITIES ACT (ADA) LATEST EDITION.
- PLAY EQUIPMENT SHALL BE PLAYCRAFT SYSTEMS AS AVAILABLE THROUGH LUCKYDOG RECREATION, 208-521-8941, CONTACT: LESLIE ANN SMITH, (OR APPROVED EQUAL).
- PLAYGROUND EQUIPMENT WILL BE FURNISHED AND INSTALLED BY THE CONTRACTOR. DELIVERY OF THE EQUIPMENT TO THE SITE SHALL BE COORDINATED BY THE CONTRACTOR WITH THE PLAYGROUND EQUIPMENT SALES REPRESENTATIVE. PLAYGROUND EQUIPMENT SHALL BE INSTALLED BY AN EXPERIENCED INSTALLER WHO SPECIALIZES IN WORK SIMILAR TO WORK DESCRIBED IN DRAWINGS. INSTALLER SHALL BE ACCEPTABLE TO MANUFACTURER OF PLAYGROUND EQUIPMENT. INSTALLER SHALL BE LICENSED IN THE STATE OF IDAHO AND SHALL BE NPSI CERTIFIED.
- STANDARD MANUFACTURER'S COLORS TO BE SELECTED BY THE LANDSCAPE ARCHITECT AT THE TIME OF SUBMITTALS.
- INSTALL PLAYGROUND EQUIPMENT PER THE DESIGN AND MANUFACTURER'S SPECIFICATIONS AND INSURE ALL FALL ZONES ARE INSTALLED PER NPSI AND ASTM STANDARDS. NOTIFY THE LANDSCAPE ARCHITECT OF ANY DISCREPANCIES OF REQUIRED FALL ZONES PRIOR TO INSTALLATION.
- COORDINATE PLAY AREA DRAINAGE WITH SITE DRAINAGE SYSTEM. REFER TO CIVIL PLANS FOR MORE INFORMATION.
- SHOP DRAWINGS WITH PLAY EQUIPMENT LAYOUT AND COMPLETE PARTS LIST INCLUDING COLOR SELECTIONS SHALL BE SUBMITTED TO THE LANDSCAPE ARCHITECT FOR APPROVAL PRIOR TO BID SUBMITTAL.
- PLAY EQUIPMENT INSTALLER SHALL PROVIDE, TO THE OWNER, A LETTER THAT CERTIFIES THAT THE PLAY EQUIPMENT HAS BEEN INSTALLED IN CONFORMANCE WITH THE MANUFACTURER'S SPECIFICATIONS AND TO ALL APPLICABLE CODES AND STANDARDS.
- THE PLAY EQUIPMENT SPECIFIED WITHIN THESE PLANS SHALL BE DEEMED TO BE A MEASURE OF QUALITY, UTILITY AND STANDARD AND SHALL BE DEEMED TO BE FOLLOWED BY THE WORDS "OR APPROVED EQUAL". PLAY EQUIPMENT MANUFACTURERS ARE REQUIRED TO PROVIDE PROOF OF LIABILITY INSURANCE IN THE AMOUNT OF ONE MILLION DOLLARS (\$1,000,000) PRIOR TO APPROVAL OF THE PLAY EQUIPMENT MATERIAL LIST AND SHOP DRAWING SUBMITTAL. CONTRACTOR REQUEST(S) FOR EQUIPMENT SUBSTITUTION SHALL BE MADE PER THE GENERAL CONDITIONS.
- ALL DIMENSIONS ARE FROM THE FACE OF CONCRETE EDGING. DIMENSIONS ARE SHOWN AS REFERENCES TO INSURE PROPER PLACEMENT OF THE STRUCTURE WITHIN THE PLAY AREA BOUNDARIES. VERIFY THAT ALL SHOWN DIMENSIONS ARE COORDINATED WITH THE MANUFACTURER'S LAYOUT AND THAT ALL REQUIRED CLEAR ZONES ARE ACHIEVED. NOTIFY THE LANDSCAPE ARCHITECT IMMEDIATELY IF A DISCREPANCY IS DISCOVERED.
- INSTALL SYNTHETIC TURF PLAYGROUND SURFACING WITHIN ENTIRE PLAYGROUND BOUNDARY. DEPTH OF PLAYGROUND SURFACING IN THE PLAY AREA VARIES. THE CONTRACTOR SHALL TAKE INTO ACCOUNT THE SUBGRADE ELEVATIONS AND FINISH GRADE OF PLAYGROUND SURFACING IN ORDER TO SET THE CORRECT FINAL ELEVATIONS OF PLAY EQUIPMENT. ALL PLAY EQUIPMENT SHALL BE INSTALLED TO MEET MINIMUM INSTALLATION HEIGHT REQUIREMENTS.
- CONTRACTOR SHALL PROVIDE THE OWNER WITH MANUFACTURER'S PLAY EQUIPMENT MAINTENANCE MANUAL AND REPAIR KIT FOR ALL PLAY EQUIPMENT INSTALLED.
- NO CHANGES TO THE PLAY EQUIPMENT LAYOUT SHALL BE ALLOWED BY THE CONTRACTOR WITHOUT PRIOR WRITTEN AUTHORIZATION OF THE LANDSCAPE ARCHITECT PRIOR TO BID OPENING.



PLAYGROUND LAYOUT PLAN- BID ALTERNATE #4A, 4B, AND 4C

## GRADES 3-6 EQUIPMENT LIST

(THIS PLAYGROUND WAS DESIGNED UTILIZING PLAYCRAFT SYSTEMS 2021 CATALOG. EQUAL SUBSTITUTIONS ARE ACCEPTABLE UPON REVIEW AND APPROVAL. THE FOLLOWING IS A LIST OF THE MINIMUM QUANTITIES AND COMPONENTS THAT MUST BE USED.) SEE SPECIFICATIONS FOR SUBSTITUTION REQUIREMENTS.

POSTS AND HARDWARE	CLIMBERS
2 11 FT R5 POST (S-1011-R5-11F)	1 ARCH TWIST 60° (RIGHT) CLIMBER (S-1201-R-5R5)
2 12 FT R5 POST (S-1012-R5-12F)	1 MATRIX ROPE NET WALL CLIMBER (S-1203-R5)
6 16 FT R5 POST (S-1016-R5-16F)	
72 COLLARS (H5-1004-R)	STAIRS AND LADDERS
10 R5 DOME CAP (6F-1002)	5 2-RUNG ACCESS LADDER (S-5102)
	ADDITIONAL TOOL AND MAINTENANCE KITS
	2 EXTRA HARDWARE KIT (H5-1007-R5)
	INDEPENDENT ITEMS
	1 CURVED (90 DEGREE) BOARDWALK (A2-2430)
	2 LILY PAD STEP 12x18 INCH (S-414)
	1 HEX CLIMB-AROUND CLIMBER (A2-2620)
	1 DUAL TRACK ULTRA-ZIP WITH STANDARD SEAT (PC-2445-D-STD)
	MODULAR COMPONENTS
1 HEX NET HUB (S-1425-R5)	
1 BALANCE STEP BAY (S-5202)	
1 TRI-RING BAY (S-5203)	
1 EXPLORERS ARCH BAY (S-5206)	
1 CRAZE HANDLE R5 (S-1245-R5)	
2 CRAZE LINK R5 (LEFT) (S-1246-R5)	
2 CRAZE LINK R5 (RIGHT) (S-1246-R5)	
1 LAUNCH PAD R5 (S-21263-R5)	

## GRADES 3-6 PLAY AREA EQUIPMENT SCHEDULE

1	ARCH TWIST CLIMBER
2	HEX NET HUB
3	MATRIX ROPE NET WALL
4	LAUNCH PAD WITH CRAZE HANDLE
5	(4) CRAZE LINKS
6	2-RUNG ACCESS LADDER
7	BALANCE STEP BAY
8	LILY PAD
9	CURVED BOARDWALK
10	EXPLORERS ARCH BAY
11	TRI-RING BAY
12	HEX CLIMB-AROUND CLIMBER
13	DUAL TRACK ULTRA-ZIP WITH STANDARD SEAT



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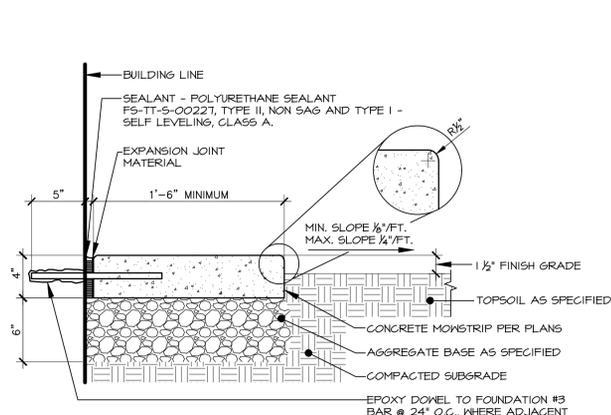
AGENCY REVIEW

DRAWING NO.

**SD3.4**  
PLAYGROUND  
LAYOUT PLAN

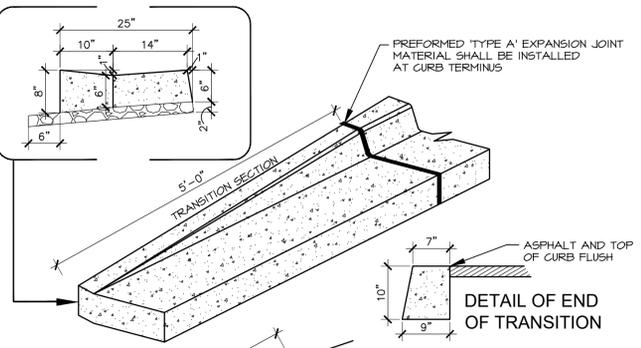


Know what's below.  
Call before you dig.  
CALL 2 BUSINESS DAYS  
IN ADVANCE BEFORE  
YOU DIG, GRADE, OR  
EXCAVATE FOR THE  
MARKING OF  
UNDERGROUND  
MEMBER UTILITIES



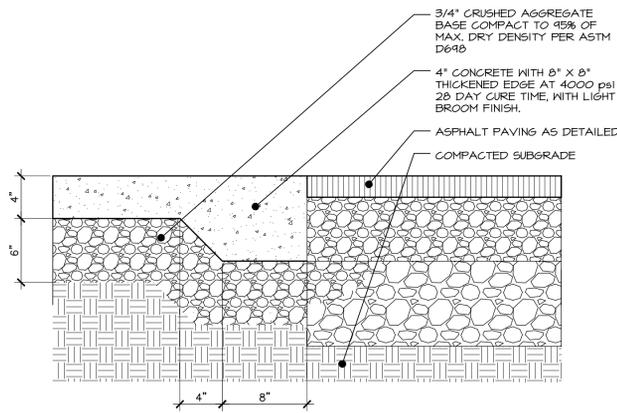
- NOTES:**
- REFER TO LAYOUT PLAN FOR MOWSTRIP LOCATIONS.
  - SCORE JOINTS @ 5'-0" O.C.

**1 CONCRETE MOWSTRIP** Scale: 1-1/2" = 1'-0"

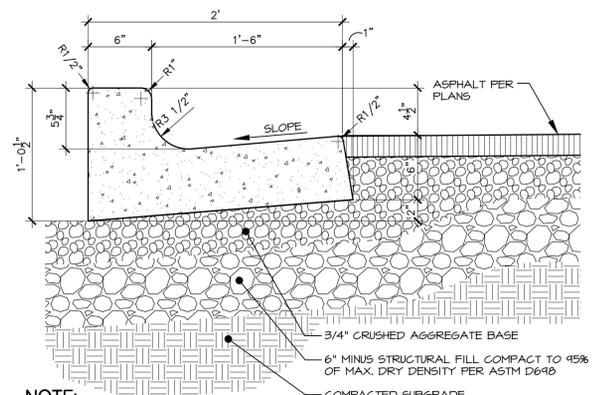


- NOTES:**
- USE WITH STANDARD 6" CURB AND GUTTER TO AVOID ABRUPT BEGINNING AND END OF CURB.
  - SEE I.S.P.M.C. 5D-101 FOR ADDITIONAL INFORMATION.

**2 CURB END TRANSITION** Scale: 3/4" = 1'-0"

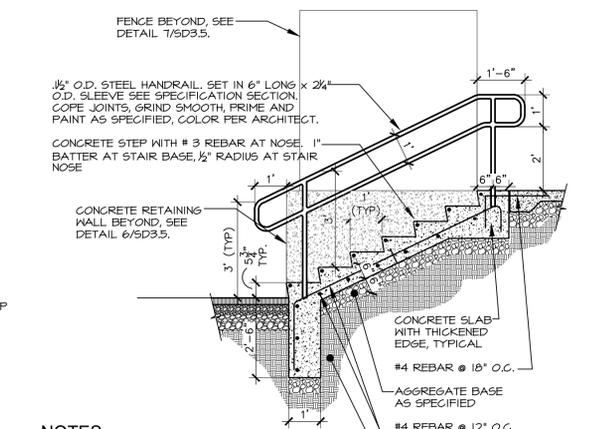


**3 CONCRETE THICKENED EDGE** Scale: 1-1/2" = 1'-0"



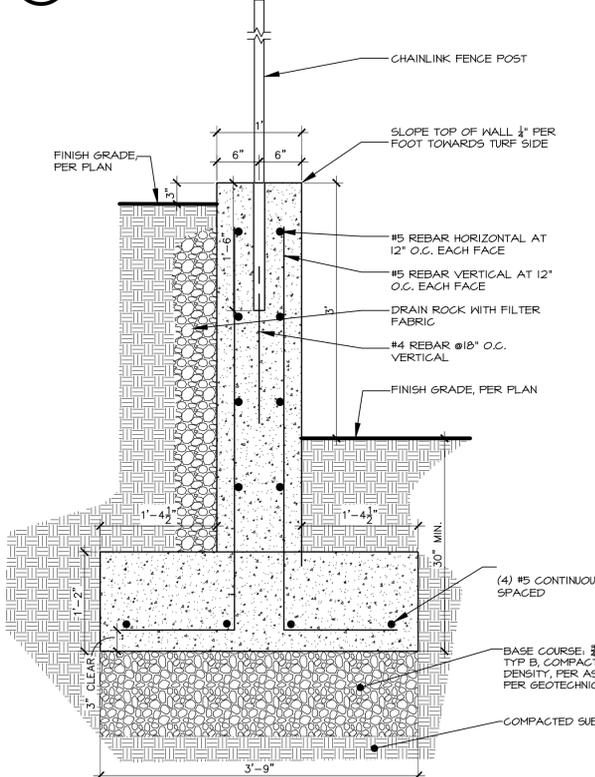
- NOTE:**
- SEE I.S.P.M.C. 5D-101 FOR ADDITIONAL INFORMATION UNLESS SITE SPECIFIC.

**4 24" WIDE CONCRETE CURB & GUTTER** Scale: 1-1/2" = 1'-0"



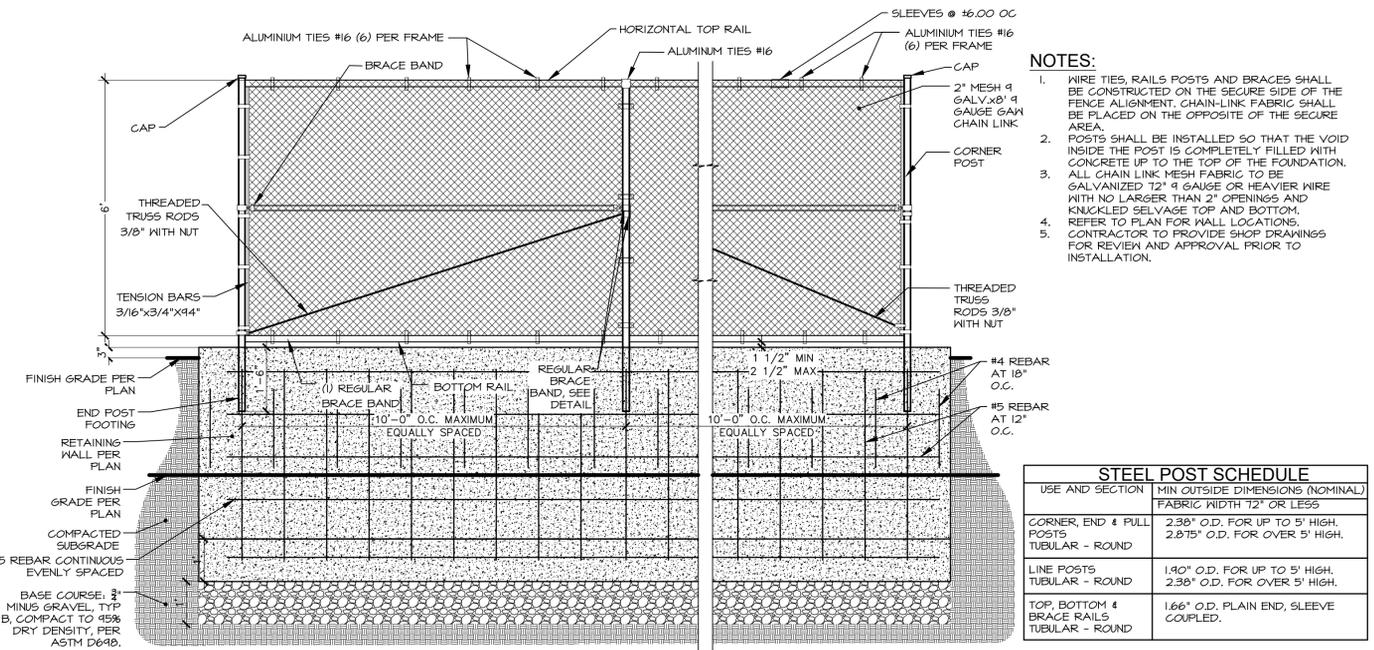
- NOTES:**
- PLACE HANDRAILS ON BOTH SIDES OF STAIRWAY.

**5 CONCRETE STAIRS** Scale: 3/8" = 1'-0"



- NOTES:**
- REFER TO PLAN FOR WALL LOCATION(S).

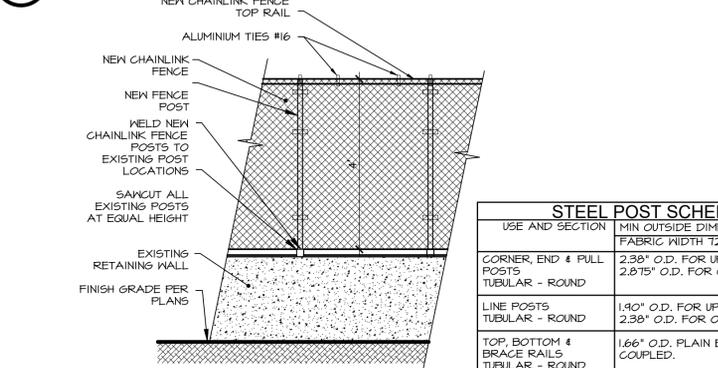
**6 NEW RETAINING WALL WITH CHAIN LINK FENCE** Scale: 1" = 1'-0"



- NOTES:**
- WIRE TIES, RAILS POSTS AND BRACES SHALL BE CONSTRUCTED ON THE SECURE SIDE OF THE FENCE ALIGNMENT. CHAIN-LINK FABRIC SHALL BE PLACED ON THE OPPOSITE OF THE SECURE AREA.
  - POSTS SHALL BE INSTALLED SO THAT THE VOID INSIDE THE POST IS COMPLETELY FILLED WITH CONCRETE UP TO THE TOP OF THE FOUNDATION. ALL CHAIN LINK MESH FABRIC TO BE GALVANIZED T2 9 GAUGE OR HEAVIER WIRE WITH NO LARGER THAN 2" OPENINGS AND KNUCKLED SELVAGE TOP AND BOTTOM.
  - REFER TO PLAN FOR WALL LOCATIONS. CONTRACTOR TO PROVIDE SHOP DRAWINGS FOR REVIEW AND APPROVAL PRIOR TO INSTALLATION.

USE AND SECTION	STEEL POST SCHEDULE	
	MIN OUTSIDE DIMENSIONS (NOMINAL)	FABRIC WIDTH T2 OR LESS
CORNER, END & PULL POSTS TUBULAR - ROUND	2.38" O.D. FOR UP TO 5' HIGH, 2.875" O.D. FOR OVER 5' HIGH.	
LINE POSTS TUBULAR - ROUND	1.90" O.D. FOR UP TO 5' HIGH, 2.38" O.D. FOR OVER 5' HIGH.	
TOP, BOTTOM & BRACE RAILS TUBULAR - ROUND	1.66" O.D. PLAIN END, SLEEVE COUPLED.	

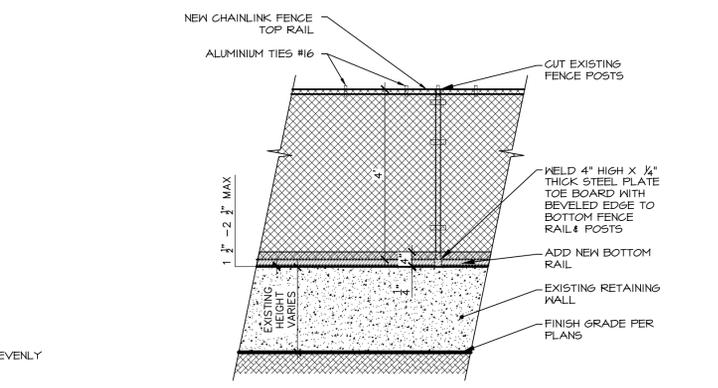
**7 CHAIN LINK FENCE IN NEW RETAINING WALL** Scale: 1/2" = 1'-0"



USE AND SECTION	STEEL POST SCHEDULE	
	MIN OUTSIDE DIMENSIONS (NOMINAL)	FABRIC WIDTH T2 OR LESS
CORNER, END & PULL POSTS TUBULAR - ROUND	2.38" O.D. FOR UP TO 5' HIGH, 2.875" O.D. FOR OVER 5' HIGH.	
LINE POSTS TUBULAR - ROUND	1.90" O.D. FOR UP TO 5' HIGH, 2.38" O.D. FOR OVER 5' HIGH.	
TOP, BOTTOM & BRACE RAILS TUBULAR - ROUND	1.66" O.D. PLAIN END, SLEEVE COUPLED.	

- NOTES:**
- SAND, PRIME AND PAINT SILVER EXISTING POSTS BASE AND BOTTOM RAIL TO MATCH NEW CHAINLINK FENCE & POSTS.
  - GRIND ALL BURRS FROM WELDS SMOOTH. ALL WELDS SHALL BE SMOOTH AND CONTINUOUS.
  - WIRE TIES, RAILS POSTS AND BRACES SHALL BE CONSTRUCTED ON THE SECURE SIDE OF THE FENCE ALIGNMENT. CHAIN-LINK FABRIC SHALL BE PLACED ON THE OPPOSITE OF THE SECURE AREA.
  - ALL CHAIN LINK MESH FABRIC TO BE GALVANIZED 48" 9 GAUGE OR HEAVIER WIRE WITH NO LARGER THAN 2" OPENINGS AND KNUCKLED SELVAGE TOP AND BOTTOM.
  - CONTRACTOR TO PROVIDE SHOP DRAWINGS FOR REVIEW AND APPROVAL PRIOR TO INSTALLATION.

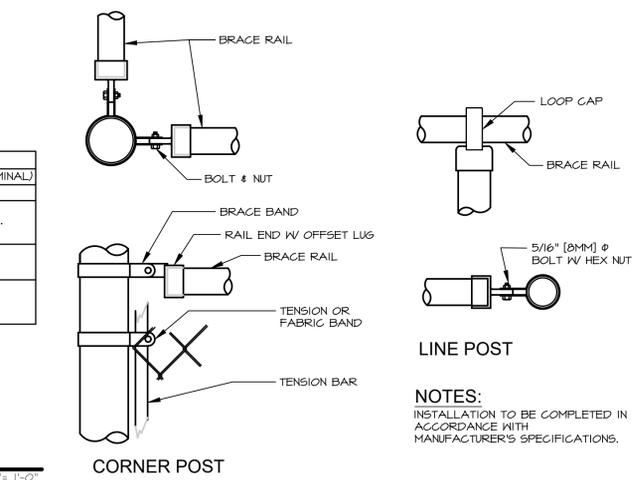
**8 4' H FENCE AT EXISTING WALL** Scale: 1/2" = 1'-0"



USE AND SECTION	STEEL POST SCHEDULE	
	MIN OUTSIDE DIMENSIONS (NOMINAL)	FABRIC WIDTH T2 OR LESS
TOP, BOTTOM & BRACE RAILS TUBULAR - ROUND	1.66" O.D. PLAIN END, SLEEVE COUPLED.	

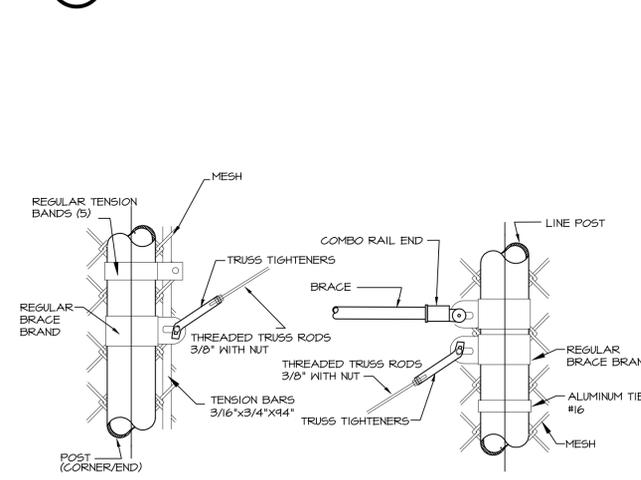
- NOTES:**
- WELD STEEL PLATE TO THE SIDE OPPOSITE OF CHAINLINK FENCE
  - GRIND ALL BURRS FROM WELDS SMOOTH. ALL WELDS SHALL BE SMOOTH AND CONTINUOUS.
  - WIRE TIES, RAILS POSTS AND BRACES SHALL BE CONSTRUCTED ON THE SECURE SIDE OF THE FENCE ALIGNMENT. CHAIN-LINK FABRIC SHALL BE PLACED ON THE OPPOSITE OF THE SECURE AREA.
  - ALL CHAIN LINK MESH FABRIC TO BE GALVANIZED 48" 9 GAUGE OR HEAVIER WIRE WITH NO LARGER THAN 2" OPENINGS.
  - CONTRACTOR TO PROVIDE SHOP DRAWINGS FOR REVIEW AND APPROVAL PRIOR TO INSTALLATION.

**9 4' H FENCE WITH STEEL PLATE TOE BOARD** Scale: 1/2" = 1'-0"



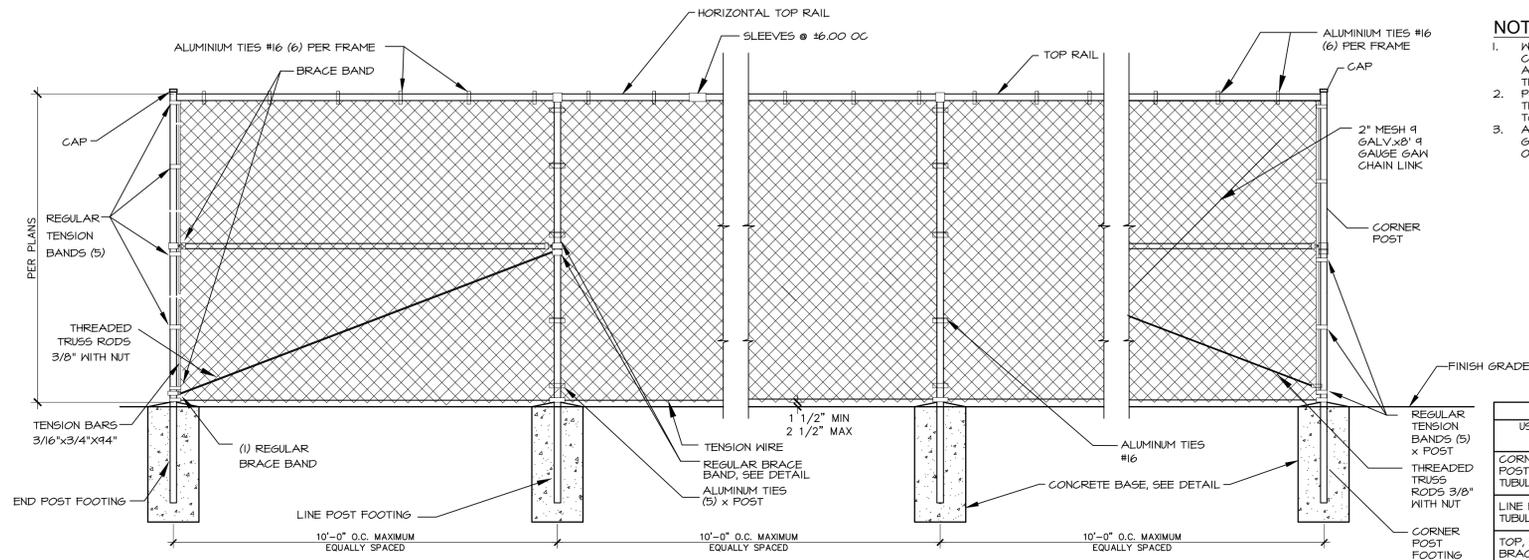
- NOTES:**
- INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.

**10 BRACE CONNECTIONS** Scale: NTS



- NOTES:**
- ALL CHAINLINK MESH FABRIC TO BE GALVANIZED T2 9 GAUGE OR HEAVIER WIRE WITH NO LARGER THAN 2" OPENINGS.
  - USE CARRIAGE BOLTS 5/16" X 1 1/4" IF REQUIRED TO SECURE REGULAR TENSION BANDS

**11 TRUSS ROD ASSEMBLY** Scale: NTS

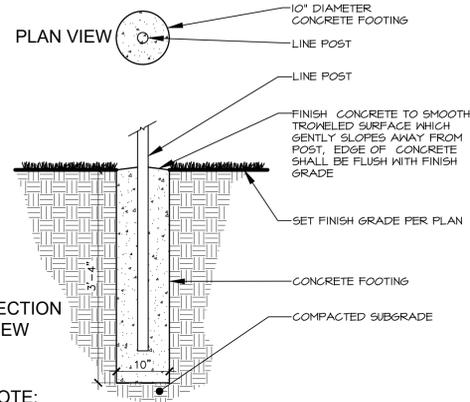


- NOTES:**
1. WIRE TIES, RAILS POSTS AND BRACES SHALL BE CONSTRUCTED ON THE SECURE SIDE OF THE FENCE ALIGNMENT. CHAIN-LINK FABRIC SHALL BE PLACED ON THE OPPOSITE OF THE SECURE AREA.
  2. POSTS SHALL BE INSTALLED SO THAT THE VOID INSIDE THE POST IS COMPLETELY FILLED WITH CONCRETE UP TO THE TOP OF THE FOUNDATION.
  3. ALL CHAINLINK MESH FABRIC TO BE GALVANIZED 12" #1 GAUGE OR HEAVIER WIRE WITH NO LARGER THAN 2" OPENINGS AND KNUCKLED SELVAGE TOP AND BOTTOM.

USE AND SECTION	MIN OUTSIDE DIMENSIONS (NOMINAL) FABRIC WIDTH 12" OR LESS
CORNER, END & FULL POSTS	2.38" O.D. FOR UP TO 5' HIGH, 2.875" O.D. FOR OVER 5' HIGH.
TUBULAR - ROUND	
LINE POSTS	1.90" O.D. FOR UP TO 5' HIGH, 2.38" O.D. FOR OVER 5' HIGH.
TUBULAR - ROUND	
TOP, BOTTOM & BRACE RAILS	1.66" O.D. PLAIN END, SLEEVE COUPLED.
TUBULAR - ROUND	

**1 CHAIN LINK FENCE**

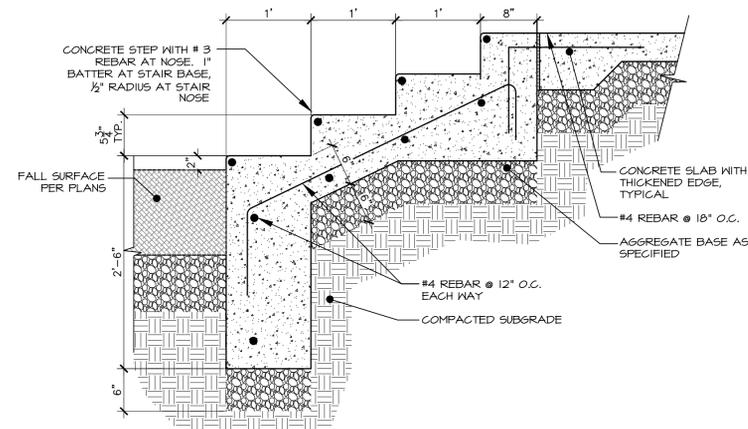
SCALE: NTS



- NOTE:**
1. CONTRACTOR SHALL USE CONCRETE WITH 28 DAY COMPRESSIVE STRENGTH FIG-4,000 PSI. SUBMIT MIX DESIGN TO BRECKON LANDDESIGN PRIOR TO CONSTRUCTION.
  2. CONCRETE MIX SHALL MEET THE BASIC MIX DESIGNS FOR 4,000 PSI CLASS CONCRETE AS SPECIFIED IN ISPNAC SECTION 703 2.4 C TABLE 2.

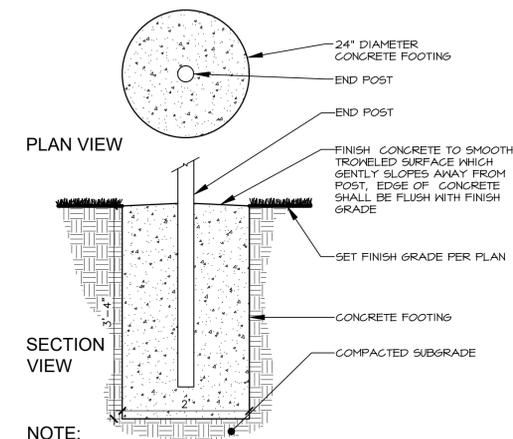
**2 LINE POST FOOTING FOR CHAIN LINK**

Scale: 3/4" = 1'-0"



**4 CONCRETE STAIRS AT PLAY CURB**

Scale: 1" = 1'-0"



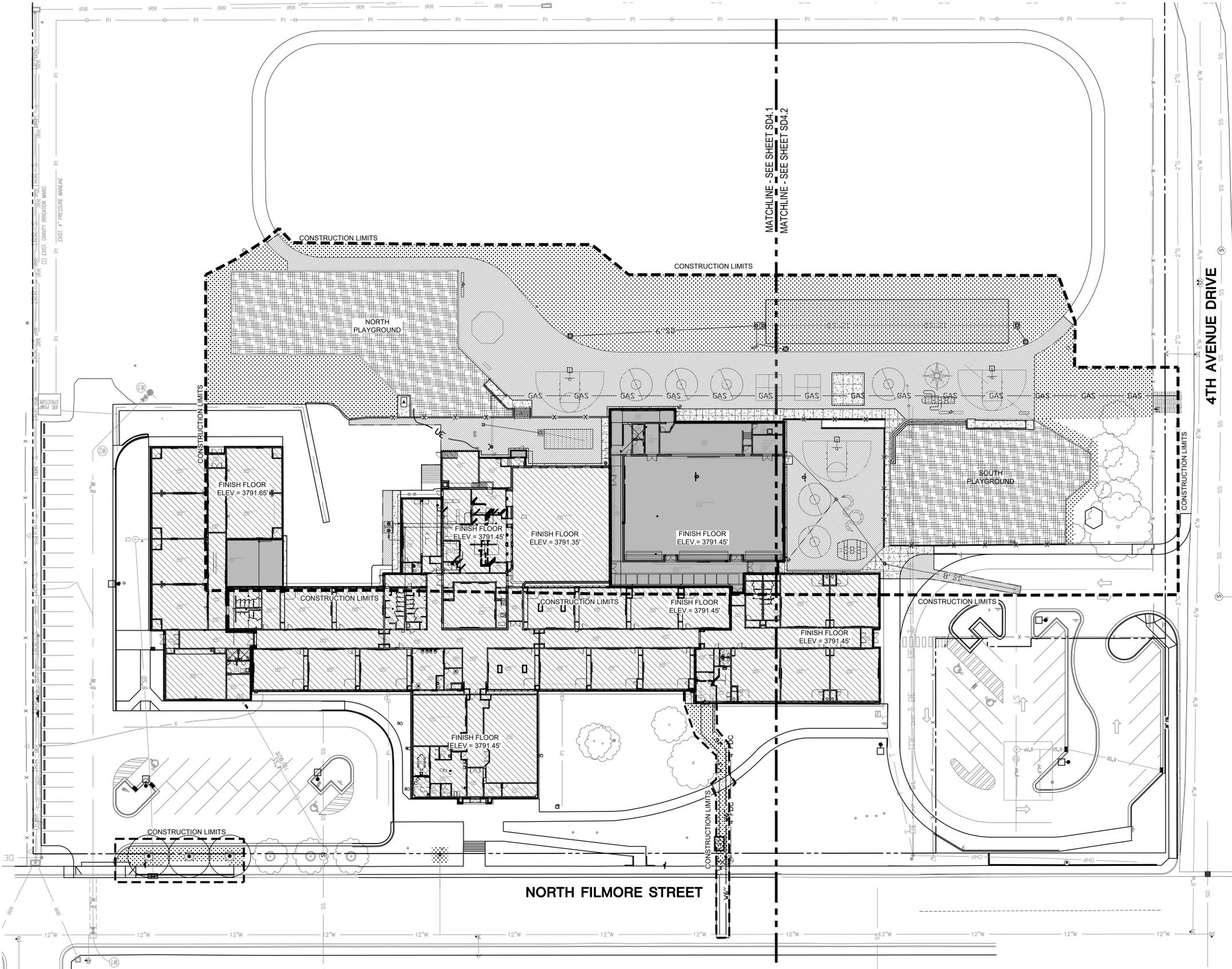
- NOTE:**
1. CONTRACTOR SHALL USE CONCRETE WITH 28 DAY COMPRESSIVE STRENGTH FIG-4,000 PSI. SUBMIT MIX DESIGN TO BRECKON LANDDESIGN PRIOR TO CONSTRUCTION.
  2. CONCRETE MIX SHALL MEET THE BASIC MIX DESIGNS FOR 4,000 PSI CLASS CONCRETE AS SPECIFIED IN ISPNAC SECTION 703 2.4 C TABLE 2.

**3 GATE, END OR CORNER POST FOOTING FOR CHAIN LINK**

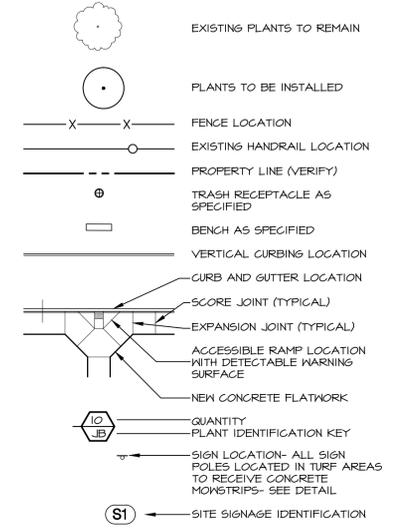
Scale: 3/4" = 1'-0"



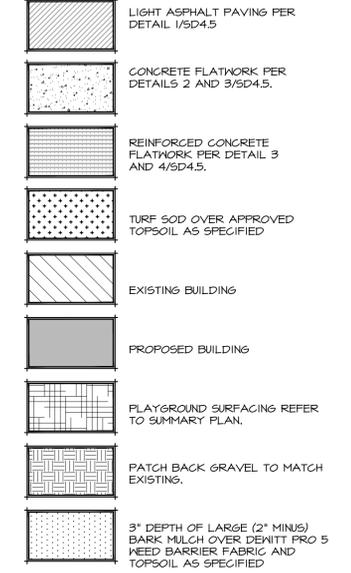
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**LANDSCAPE LEGEND**



**MATERIAL LEGEND**

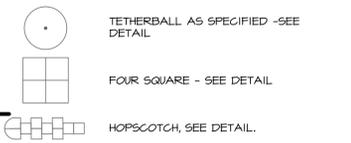


**MATERIAL NOTES**

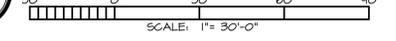
1. REFER TO DETAIL DRAWINGS AND SPECIFICATIONS FOR ADDITIONAL CONSTRUCTION REQUIREMENTS.
2. ALL SIGNS SHALL BE THE SIZE LISTED. COLORS TO BE DETERMINED UPON SHOP DRAWING SUBMITTAL.
3. REFER TO LAYOUT PLAN FOR ACTUAL SIGN LOCATIONS.
4. IN THE EVENT OF A DISCREPANCY, IMMEDIATELY NOTIFY DESIGN PROFESSIONAL.

**PAINTED STRIPING**

ALL PAINT TO BE 100% ACRYLIC MARKING PAINT, MEETING FEDERAL SPECIFICATIONS TYP 1452 TYPES 1 AND 2.  
 ALL SURFACES SCHEDULED TO RECEIVE PAINT FINISH REMOVE DIRT, LOOSE MORTAR, SCALE, SALT OR ALKALI POWDER AND OTHER FOREIGN MATTER. REMOVE OIL AND GREASE WITH A SOLUTION OF TRI-SODIUM PHOSPHATE, RINSE WELL AND ALLOW TO DRY. REMOVE STAINS CAUSED BY WEATHERING OF CORRODING METALS WITH A SOLUTION OF SODIUM METASILICATE AFTER THOROUGHLY NETTING WITH WATER. ALLOW TO DRY.



**OVERALL LANDSCAPE, MATERIALS, STRIPING, AND SIGNAGE PLAN**

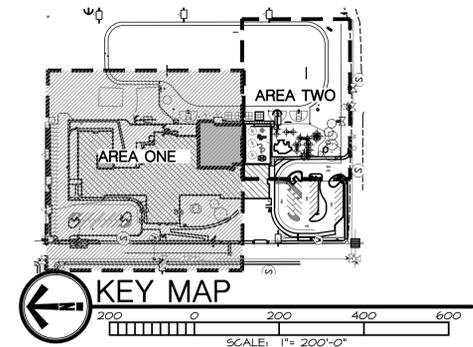
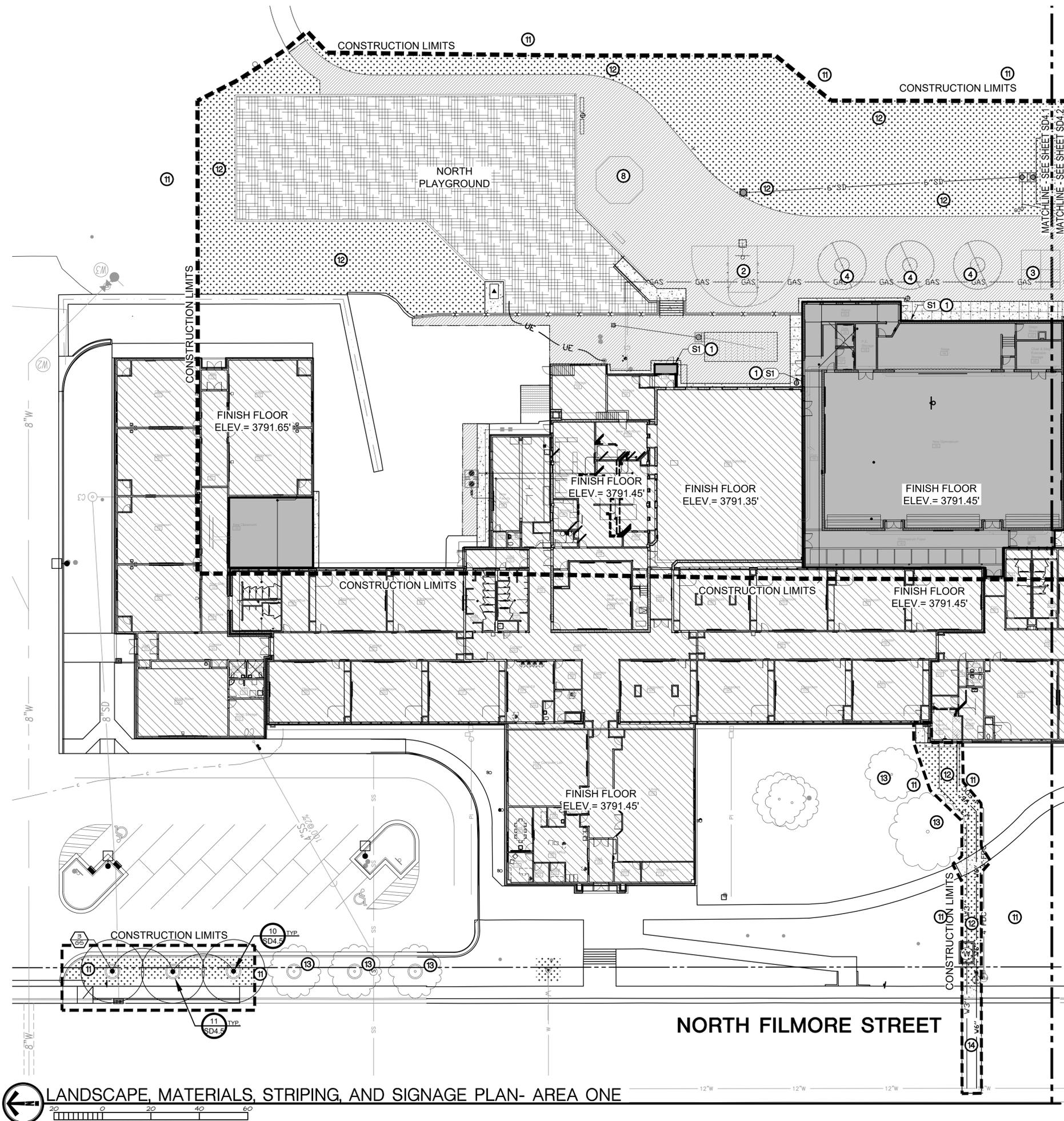


**Jefferson Elementary School  
 Addition and Remodel**  
 600 N. Filmore Street, Jerome, Idaho

DATE: MAY 23, 2023  
 LKV PROJECT #: BLD422084  
 REVISIONS:  
 1 RFI 03 - ADDENDUM 2 5/16/23  
 2 CITY COMMENTS 5/23/23  
 3 CITY COMMENTS 6/21/23  
 DRAWN BY: CP  
 CHECKED BY: JB

AGENCY REVIEW  
 DRAWING NO.  
**SD4.0**  
 OVERALL LANDSCAPE,  
 MATERIALS, STRIPING,  
 AND SIGNAGE PLAN

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**CALLOUT LEGEND**

- 1 MOUNT SIGN TO BUILDING. COORDINATE WITH ARCHITECT FOR MOUNTING REQUIREMENTS. TYPICAL OF 6.
- 2 BASKET BALL HALF COURT, SEE DETAIL 1/5SD4.5.
- 3 FOUR SQUARE STRIPING, SEE DETAIL 6/5SD4.5.
- 4 TETHERBALL COURT, SEE DETAIL 5/5SD4.5.
- 5 BARREL HOPSCOTCH STRIPING, SEE DETAIL 8/5SD4.5.
- 6 CACTUS HOPSCOTCH STRIPING, SEE DETAIL 9/5SD4.5.
- 7 9 SQUARE IN THE AIR AS SPECIFIED. SURFACE MOUNT ON A 20' X 20' CONCRETE PAD.
- 8 GAGA BALL AS SPECIFIED.
- 9 'COMPASS ROSE' STRIPING AS SPECIFIED.
- 10 'SNAKE HOPSCOTCH (LETTERS)' STRIPING AS SPECIFIED.
- 11 SAVE AND PROTECT EXISTING LANDSCAPE.
- 12 PATCH BACK TURF TO MATCH EXISTING.
- 13 SAVE AND PROTECT EXISTING TREE, SEE DETAIL 1/5D1.2.
- 14 PATCH BACK EXISTING ASPHALT PER CITY OF JEROME STANDARD DETAIL SD-303.

**SIGNAGE LEGEND**



12' x 18'

**LANDSCAPE LEGEND**

- EXISTING PLANTS TO REMAIN
- PLANTS TO BE INSTALLED
- FENCE LOCATION
- EXISTING HANDRAIL LOCATION
- PROPERTY LINE (VERIFY)
- TRASH RECEPTACLE AS SPECIFIED
- BENCH AS SPECIFIED
- VERTICAL CURBING LOCATION
- CURB AND GUTTER LOCATION
- SCORE JOINT (TYPICAL)
- EXPANSION JOINT (TYPICAL)
- ACCESSIBLE RAMP LOCATION WITH DETECTABLE WARNING SURFACE
- NEW CONCRETE FLATWORK
- QUANTITY PLANT IDENTIFICATION KEY
- SIGN LOCATION- ALL SIGN POLES LOCATED IN TURF AREAS TO RECEIVE CONCRETE MONSTRIPS- SEE DETAIL
- S1 SITE SIGNAGE IDENTIFICATION

**MATERIAL LEGEND**

- LIGHT ASPHALT PAVING PER DETAIL 1/5SD4.5
- CONCRETE FLATWORK PER DETAILS 2 AND 3/5SD4.5.
- REINFORCED CONCRETE FLATWORK PER DETAIL 3 AND 4/5SD4.5.
- TURF SOD OVER APPROVED TOPSOIL AS SPECIFIED
- EXISTING BUILDING
- PROPOSED BUILDING
- PLAYGROUND SURFACING REFER TO SUMMARY PLAN.
- PATCH BACK GRAVEL TO MATCH EXISTING.
- 3" DEPTH OF LARGE (2" MINUS) BARK MULCH OVER DEWITT PRO 5 WEED BARRIER FABRIC AND TOPSOIL AS SPECIFIED

**PLANT SCHEDULE**

QTY.	KEY BOTANICAL NAME	COMMON NAME	SIZE	NOTES
<b>DECIDUOUS SHADE TREES</b>				
3	65	Gleditsia triacanthos inermis 'Shademaster'	2" Cal. B4B	45' H X 35' W

2400 E RIVERWALK DRIVE  
BOISE, IDAHO 83706  
WWW.LKVARCHITECTS.COM  
208.336.3443

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LANDSCAPE ARCHITECTS

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**Jefferson Elementary School  
Addition and Remodel**

600 N. Fillmore Street, Jerome, Idaho

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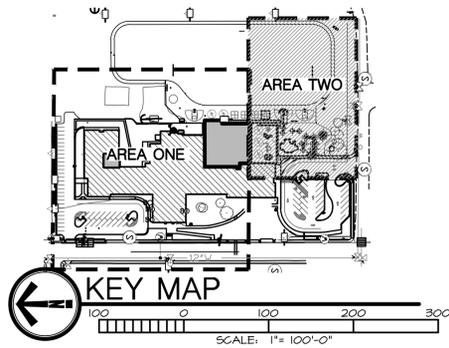
DATE: MAY 23, 2023  
LKV PROJECT #: BLD22084  
REVISIONS:  
1 RFI 03 - ADDENDUM 2 5/16/23  
2 CITY COMMENTS 5/23/23  
3 CITY COMMENTS 6/21/23  
DRAWN BY: CP  
CHECKED BY: JB

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AGENCY REVIEW

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DRAWING NO.  
**SD4.1**  
LANDSCAPE,  
MATERIALS, STRIPING,  
AND SIGNAGE PLAN-  
AREA ONE



## TURF AREA PREPARATION NOTES:

- LIMIT TURF SUBGRADE PREPARATION TO AREAS TO BE PLANTED.
- NEWLY GRADED SUBGRADES: LOOSEN SUBGRADE TO A MINIMUM DEPTH OF 4 INCHES. REMOVE STONES LARGER THAN 1 INCH IN ANY DIMENSION AND STICKS, ROOTS, RUBBISH, AND OTHER EXTRANEOUS MATTER AND LEGALLY DISPOSE OF THEM OFF OWNER'S PROPERTY.
- SPREAD PLANTING SOIL OVER LOOSENED SUBGRADE.
- REDUCE ELEVATION OF PLANTING SOIL TO ALLOW FOR SOIL THICKNESS OF SOD.
- UNCHANGED SUBGRADES: IF TURF IS TO BE PLANTED IN AREAS UNALTERED OR UNDISTURBED BY EXCAVATING, GRADING, OR SURFACE-SOIL STRIPPING OPERATIONS, PREPARE SURFACE SOIL AS FOLLOWS:
  - REMOVE EXISTING GRASS, VEGETATION, AND TURF. DO NOT MIX INTO SURFACE SOIL.
  - LOOSEN SURFACE SOIL TO A DEPTH OF AT LEAST 6 INCHES. APPLY SOIL AMENDMENTS AND FERTILIZERS ACCORDING TO PLANTING SOIL MIX PROPORTIONS AND MIX THOROUGHLY INTO TOP 6 INCHES OF SOIL. TILL SOIL TO A HOMOGENEOUS MIXTURE OF FINE TEXTURE.
- APPLY SOIL AMENDMENTS DIRECTLY TO SURFACE SOIL BEFORE LOOSENING.
  - REMOVE STONES LARGER THAN 1 INCH IN ANY DIMENSION AND STICKS, ROOTS, TRASH AND OTHER EXTRANEOUS MATTER.
  - LEGALLY DISPOSE OF WASTE MATERIAL, INCLUDING GRASS, VEGETATION, AND TURF, OFF OWNER'S PROPERTY.
- FINISH GRADING: GRADE PLANTING AREAS TO A SMOOTH, UNIFORM SURFACE PLANE WITH LOOSE, UNIFORM FINE TEXTURE. GRADE TO WITHIN PLUS OR MINUS 1/2 INCH OF FINISH ELEVATION. ROLL AND RAKE, REMOVE RIDGES, AND FILL DEPRESSIONS TO MEET FINISH GRADES. LIMIT FINISH GRADING TO AREAS THAT CAN BE PLANTED IN THE IMMEDIATE FUTURE.
- MOISTEN PREPARED AREA BEFORE PLANTING IF SOIL IS DRY. WATER THOROUGHLY AND ALLOW SURFACE TO DRY BEFORE PLANTING. DO NOT CREATE MUDDY SOIL.
- BEFORE PLANTING, OBTAIN DESIGN PROFESSIONAL'S ACCEPTANCE OF FINISH GRADING. RESTORE PLANTING AREAS IF ERODED OR OTHERWISE DISTURBED AFTER FINISH GRADING.

## TOPSOIL NOTES

- TOPSOIL REQUIREMENTS: ASTM D 5268, PH RANGE OF 5.5 TO 7.0, FOUR PERCENT ORGANIC MATERIAL, MINIMUM FREE OF STONES 1/2 INCH OR LARGER IN ANY DIMENSION, AND OTHER EXTRANEOUS MATERIALS HARMFUL TO PLANT GROWTH.
- TOPSOIL SOURCE: STRIP EXISTING TOPSOIL FROM ALL AREAS OF THE SITE TO BE DISTURBED. TOPSOIL SHALL BE FERTILE, FRIABLE, NATURAL LOAM, SURFACE SOIL, REASONABLY FREE OF SUBSOIL, CLAY LUMPS, BRUSH, WEEDS AND OTHER LITTER, AND FREE OF ROOTS, STUMPS, ORGANIC MATTER LARGER THAN 2 INCHES IN ANY DIMENSION, AND OTHER EXTRANEOUS OR TOXIC MATTER HARMFUL TO PLANT GROWTH. TOPSOIL SHALL BE SCREENED TO ACHIEVE THIS REQUIREMENT.
- REPRESENTATIVE SAMPLES SHALL BE TESTED FOR ACIDITY, FERTILITY AND GENERAL TEXTURE BY A RECOGNIZED COMMERCIAL OR GOVERNMENT AGENCY AND COPIES OF THE TESTING AGENCY'S FINDINGS AND RECOMMENDATIONS SHALL BE FURNISHED TO THE ARCHITECT'S REPRESENTATIVE BY THE CONTRACTOR. ALL TOPSOIL SHALL BE AMENDED TO ACHIEVE SPECIFIED PH AND ORGANIC REQUIREMENTS. RE-TEST TOPSOIL PRIOR TO FINAL COMPLETION TO ENSURE REQUIREMENTS HAVE BEEN MET. NO TOPSOIL SHALL BE PLACED WHILE IN A FROZEN OR MUDDY CONDITION.
- PLACE TOPSOIL IN AREAS WHERE REQUIRED TO OBTAIN THICKNESS AS SCHEDULED. PLACE TOPSOIL DURING DRY WEATHER. PROVIDE ADDITIONAL IMPORTED TOPSOIL REQUIRED TO BRING SURFACE TO PROPOSED FINISH GRADE, AS REQUIRED.
- COMPACTED TOPSOIL THICKNESS AT THE FOLLOWING AREAS:
  - LAWN AREAS: 12 INCHES MINIMUM OR AS NECESSARY TO ACHIEVE EVEN GRADES WITH SURROUNDING LAWN AREAS.
  - PLANTER BEDS: 18 INCHES MINIMUM
- FINE GRADE TOPSOIL TO SMOOTH, EVEN SURFACE WITH LOOSE, UNIFORM FINE TEXTURE. REMOVE RIDGES AND FILL DEPRESSIONS, AS REQUIRED TO MEET FINISH GRADES. FINISH GRADE OF TOPSOIL SHALL BE 2" BELOW FINISH GRADE OF PAVEMENTS AREAS FOR SOD AND 1" FOR SEED.
- TOPSOIL STOCKPILE LOCATIONS TO BE COVERED COORDINATE WITH EROSION AND SEDIMENT CONTROL PLAN.
- ALL GRAVEL, SUBBASE, AND OTHER IMPORTED FILL MATERIALS OTHER THAN TOPSOIL SHALL ONLY BE STOCKPILED IN PROPOSED IMPERVIOUS AREAS. NO GRAVEL OR ROCK MATERIALS SHALL BE STOCKPILED OR TEMPORARILY PLACED IN PROPOSED LANDSCAPE AREAS TO PREVENT LANDSCAPE AREAS FROM BEING CONTAMINATED WITH ROCK MATERIALS. CONTRACTOR SHALL SUBMIT A DETAILED STOCKPILE PLAN TO LANDSCAPE ARCHITECT AND OWNER FOR APPROVAL PRIOR TO ANY EARTHWORK OPERATIONS.

## LANDSCAPE NOTES:

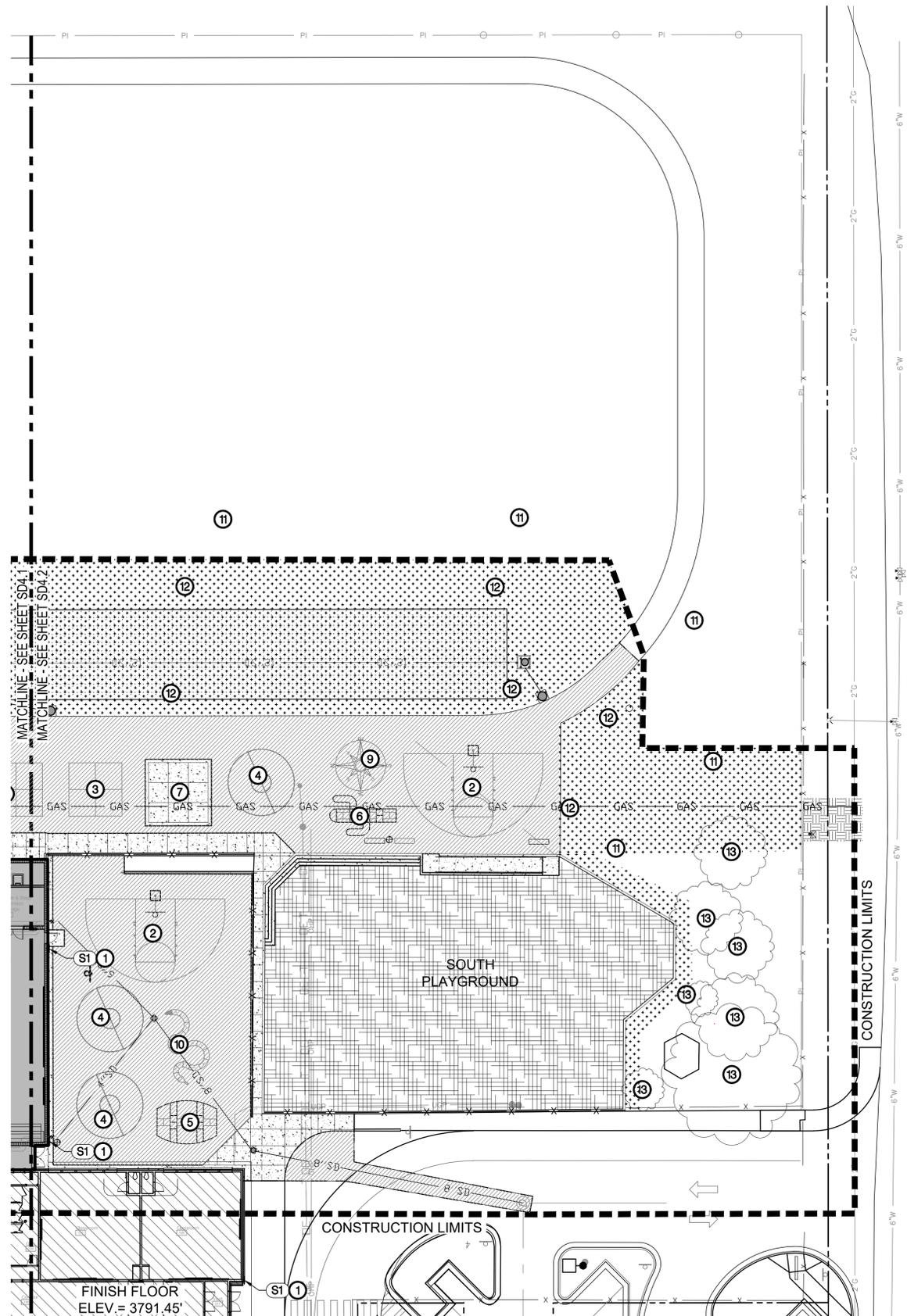
- CONTRACTOR SHALL REPORT TO DESIGN PROFESSIONAL ALL CONDITIONS WHICH IMPAIR AND/OR PREVENT THE PROPER EXECUTION OF THIS WORK, PRIOR TO BEGINNING WORK.
- NO MATERIAL SUBSTITUTIONS SHALL BE MADE WITHOUT THE DESIGN PROFESSIONAL'S PRIOR WRITTEN APPROVAL. ALTERNATE MATERIALS OF SIMILAR SIZE AND CHARACTER MAY BE CONSIDERED IF SPECIFIED PLANT MATERIALS CAN NOT BE OBTAINED.
- COORDINATE ALL WORK WITH ALL OTHER SITE RELATED DEVELOPMENT DRAWINGS.
- COORDINATE WORK SCHEDULE AND OBSERVATIONS WITH DESIGN PROFESSIONAL PRIOR TO CONSTRUCTION START-UP.
- ALL PLANT MATERIAL SHALL CONFORM TO THE AMERICAN NURSERYMAN STANDARDS FOR TYPE AND SIZE SHOWN. PLANTS WILL BE REJECTED IF NOT IN A SOUND AND HEALTHY CONDITION.
- IN THE EVENT OF PLANT COUNT DISCREPANCY, PLANT SYMBOLS SHALL OVERRIDE SCHEDULE QUANTITIES AND CALL OUT SYMBOL NUMBERS.
- ALL PLANTING BEDS SHALL BE COVERED WITH A MINIMUM OF 3" DEPTH OF LARGE (2" MINUS) BARK MULCH. SUBMIT SAMPLE FOR APPROVAL.
- ALL PLANT MATERIAL SHALL BE GUARANTEED FOR A PERIOD OF ONE YEAR BEGINNING AT THE DATE OF ACCEPTANCE BY THE OWNER. REPLACE ALL PLANT MATERIAL FOUND DEAD OR NOT IN A HEALTHY CONDITION IMMEDIATELY WITH THE SAME SIZE AND SPECIES AT NO COST TO THE OWNER.
- FINISH GRADES SHALL PROVIDE A SMOOTH TRANSITION WITH ADJACENT SURFACES AND ENSURE POSITIVE DRAINAGE IN ACCORDANCE WITH THE SITE GRADING PLAN.
- AMEND EXISTING TOPSOIL AT A RATIO OF THREE CUBIC YARDS OF APPROVED COMPOST PER 1000 SQUARE FEET. ROTO-TILL ORGANIC MATTER A MINIMUM OF 6 INCHES INTO TOPSOIL.
- FERTILIZE ALL TREES AND SHRUBS WITH "AGRIFORM" PLANTING TABLETS. QUANTITY PER MANUFACTURER'S RECOMMENDATIONS.
- ALL PLANTING BEDS SHALL HAVE A MINIMUM 18" DEPTH OF TOPSOIL. LAWN AREAS SHALL HAVE A MINIMUM 12" DEPTH OF TOPSOIL. SPREAD, COMPACT, AND FINE GRADE TOPSOIL TO A SMOOTH AND UNIFORM GRADE 3" BELOW ADJACENT SURFACES OF PLANTER BED AREAS, 1-1/2" BELOW ADJACENT SURFACES OF TURF SOD AREAS, AND 1" BELOW ADJACENT SURFACES OF TURF SEED AREAS.
- REUSE EXISTING TOPSOIL STOCKPILED ON THE SITE. SUPPLEMENT WITH IMPORTED TOPSOIL WHEN QUANTITIES ARE INSUFFICIENT. VERIFY SUITABILITY AND CONDITION OF TOPSOIL AS A GROWING MEDIUM. PERFORM SOIL TEST/ ANALYSIS AND PROVIDE ADDITIONAL AMENDMENT AS DETERMINED BY SOIL TESTS. TOPSOIL SHALL BE A LOOSE, FRIABLE, SANDY LOAM, CLEAN AND FREE OF TOXIC MATERIALS, NOXIOUS WEEDS, NEEED SEEDS, ROCKS, GRASS OR OTHER FOREIGN MATERIAL AND A HAVE A PH OF 5.5 TO 7.0. IF ON-SITE TOPSOIL DOES NOT MEET THESE MINIMUM STANDARDS, CONTRACTOR IS RESPONSIBLE TO EITHER:
  - PROVIDE APPROVED IMPORTED TOPSOIL.
  - IMPROVE ON-SITE TOPSOIL WITH METHODS APPROVED BY THE DESIGN PROFESSIONAL.
- IF IMPORTED TOPSOIL FROM OFF-SITE SOURCES IS REQUIRED, ENSURE IT IS FERTILE, FRIABLE, LOAM, SURFACE SOIL, REASONABLY FREE OF SUBSOIL, CLAY LUMPS, BRUSH, WEEDS AND OTHER LITTER, AND FREE OF ROOTS, STUMPS, STONES LARGER THAN 2 INCHES IN ANY DIMENSION, AND OTHER EXTRANEOUS OR TOXIC MATTER HARMFUL TO PLANT GROWTH.
  - OBTAIN TOPSOIL FROM LOCAL SOURCES OR FROM AREAS HAVING SIMILAR SOIL CHARACTERISTICS TO THOSE FOUND ON THE PROJECT SITE. OBTAIN TOPSOIL ONLY FROM NATURALLY, WELL-DRAINED SITES WHERE TOPSOIL OCCURS AT A DEPTH OF NOT LESS THAN 4 INCHES.
  - REPRESENTATIVE SAMPLES SHALL BE TESTED FOR ACIDITY, FERTILITY, TOXICITY, AND GENERAL TEXTURE BY A RECOGNIZED COMMERCIAL OR GOVERNMENT AGENCY AND COPIES OF THE TESTING AGENCY'S FINDINGS AND RECOMMENDATIONS SHALL BE FURNISHED TO THE OWNER'S REPRESENTATIVE BY THE CONTRACTOR. NO TOPSOIL SHALL BE DELIVERED IN A FROZEN OR MUDDY CONDITION. ACIDITY/ALKALINITY RANGE - PH 5.5 TO 7.0.
- IMMEDIATELY CLEAN UP ANY TOPSOIL OR OTHER DEBRIS ON THE SITE CREATED FROM LANDSCAPE OPERATIONS AND DISPOSE OF PROPERLY OFF SITE.
- SEEPAGE BEDS AND OTHER STORM DRAINAGE FACILITIES MUST BE PROTECTED FROM ANY AND ALL CONTAMINATION DURING THE CONSTRUCTION AND INSTALLATION OF THE LANDSCAPE IRRIGATION SYSTEM.
- IN THE EVENT OF A DISCREPANCY, NOTIFY THE DESIGN PROFESSIONAL IMMEDIATELY.

## LANDSCAPE AREA PREPARATION NOTES:

- LIMIT TURF SUBGRADE PREPARATION TO AREAS TO BE PLANTED.
- NEWLY GRADED SUBGRADES: LOOSEN SUBGRADE TO A MINIMUM DEPTH OF 4 INCHES. REMOVE STONES LARGER THAN 1 INCH IN ANY DIMENSION AND STICKS, ROOTS, RUBBISH, AND OTHER EXTRANEOUS MATTER AND LEGALLY DISPOSE OF THEM OFF OWNER'S PROPERTY.
  - SPREAD PLANTING SOIL TO A DEPTH OF 12 INCHES IN TURF AREAS AND 18 INCHES AT SHRUB BED AREAS BUT NOT LESS THAN REQUIRED TO MEET FINISH GRADES AFTER LIGHT ROLLING AND NATURAL SETTLEMENT. DO NOT SPREAD IF PLANTING SOIL OR SUBGRADE IS FROZEN, MUDDY, OR EXCESSIVELY WET.
  - SPREAD PLANTING SOIL OVER LOOSENED SUBGRADE.
  - REDUCE ELEVATION OF PLANTING SOIL TO ALLOW FOR SOIL THICKNESS OF SOD OR SEED.
- UNCHANGED SUBGRADES: IF TURF IS TO BE PLANTED IN AREAS UNALTERED OR UNDISTURBED BY EXCAVATING, GRADING, OR SURFACE-SOIL STRIPPING OPERATIONS, PREPARE SURFACE SOIL AS FOLLOWS:
  - REMOVE EXISTING GRASS, VEGETATION, AND TURF. DO NOT MIX INTO SURFACE SOIL.
  - LOOSEN SURFACE SOIL TO A DEPTH OF AT LEAST 6 INCHES. PROVIDE WEED ABATEMENT PROCEDURE. APPLY SOIL AMENDMENTS AND FERTILIZERS ACCORDING TO PLANTING SOIL MIX PROPORTIONS AND MIX THOROUGHLY INTO TOP 6 INCHES OF SOIL. TILL SOIL TO A HOMOGENEOUS MIXTURE OF FINE TEXTURE.
  - APPLY SOIL AMENDMENTS DIRECTLY TO SURFACE SOIL BEFORE LOOSENING.
  - REMOVE STONES LARGER THAN 1 INCH IN ANY DIMENSION AND STICKS, ROOTS, TRASH, AND OTHER EXTRANEOUS MATTER.
  - LEGALLY DISPOSE OF WASTE MATERIAL, INCLUDING GRASS, VEGETATION, AND TURF, OFF OWNER'S PROPERTY.
- FINISH GRADING: GRADE PLANTING AREAS TO A SMOOTH, UNIFORM SURFACE PLANE WITH LOOSE, UNIFORM FINE TEXTURE. GRADE TO WITHIN PLUS OR MINUS 1/2 INCH OF FINISH ELEVATION. ROLL AND RAKE, REMOVE RIDGES, AND FILL DEPRESSIONS TO MEET FINISH GRADES. LIMIT FINISH GRADING TO AREAS THAT CAN BE PLANTED IN THE IMMEDIATE FUTURE.
- MOISTEN PREPARED AREA BEFORE PLANTING IF SOIL IS DRY. WATER THOROUGHLY AND ALLOW SURFACE TO DRY BEFORE PLANTING. DO NOT CREATE MUDDY SOIL.
- BEFORE PLANTING, OBTAIN DESIGN PROFESSIONAL'S ACCEPTANCE OF FINISH GRADING. RESTORE PLANTING AREAS IF ERODED OR OTHERWISE DISTURBED AFTER FINISH GRADING.
- DO NOT SOU IMMEDIATELY FOLLOWING RAIN, OR WHEN GROUND IS TOO DRY. TEMPERATURE SHALL BE BETWEEN 55 F AND 95 F FOR A 24 HOUR PERIOD. WIND SHALL BE LESS THAN 5 MPH.

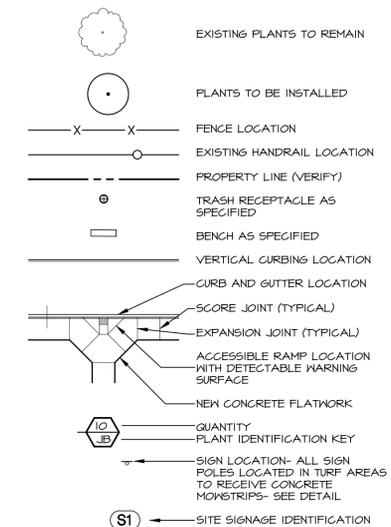
## WEED ABATEMENT NOTES:

- ALL AREAS TO BE PLANTED OR HYDROSEEDING SHALL HAVE WEED ABATEMENT OPERATIONS PERFORMED ON THEM PRIOR TO PLANTING OR HYDROSEEDING.
- CONTRACTOR SHALL SPRAY ALL EXPOSED WEEDS WITH ROUND-UP (CONTACT HERBICIDE) OR APPROVED EQUAL ALTERNATE.
- DO NOT WATER FOR AT LEAST SEVEN (7) DAYS. REMOVE EXPOSED WEEDS FROM THE SITE.
- CONTRACTOR SHALL OPERATE THE AUTOMATIC IRRIGATION SYSTEM FOR A PERIOD OF FOURTEEN (14) DAYS. AT CONCLUSION OF THIS WATERING PERIOD, DISCONTINUE WATERING FOR THREE (3) TO FIVE (5) DAYS.
- APPLY SECOND APPLICATION OF ROUND-UP TO ALL EXPOSED WEEDS. APPLY IN STRICT CONFORMANCE WITH MANUFACTURER'S SPECIFICATIONS AND INSTRUCTIONS. DO NOT WATER FOR AT LEAST SEVEN (7) DAYS. REMOVE WEEDS FROM THE SITE.
- IF ANY EVIDENCE OF WEED GERMINATION EXISTS AFTER TWO (2) APPLICATIONS, CONTRACTOR SHALL BE DIRECTED TO PERFORM A THIRD APPLICATION.
- AT THE TIME OF PLANTING AND HYDROSEEDING, ALL PLANTING AREAS SHALL BE WEED FREE.

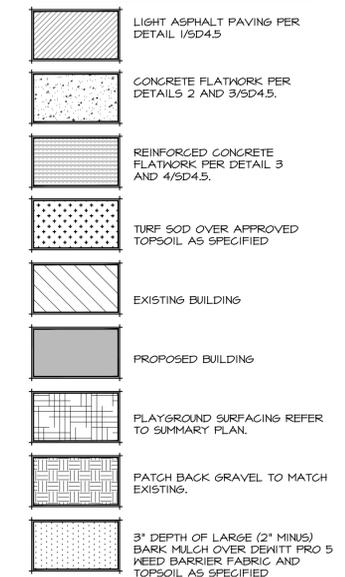


## LANDSCAPE, MATERIALS, STRIPING, AND SIGNAGE PLAN- AREA TWO

## LANDSCAPE LEGEND



## MATERIAL LEGEND



## CALLOUT LEGEND

- MOUNT SIGN TO BUILDING. COORDINATE WITH ARCHITECT FOR MOUNTING REQUIREMENTS. TYPICAL OF 6.
- BASKET BALL HALF COURT, SEE DETAIL 1/5SD4.5.
- FOUR SQUARE STRIPING, SEE DETAIL 6/5SD4.5.
- TETHERBALL COURT, SEE DETAIL 5/5SD4.5.
- BARREL HOPSCOTCH STRIPING, SEE DETAIL 8/5SD4.5.
- CACTUS HOPSCOTCH STRIPING, SEE DETAIL 4/5SD4.5.
- 9 SQUARE IN THE AIR AS SPECIFIED. SURFACE MOUNT ON A 20" X 20" CONCRETE PAD.
- GAGA BALL AS SPECIFIED.
- 'COMPASS ROSE' STRIPING AS SPECIFIED.
- 'SNAKE HOPSCOTCH (LETTERS)' STRIPING AS SPECIFIED.
- SAVE AND PROTECT EXISTING LANDSCAPE.
- PATCH BACK TURF TO MATCH EXISTING.
- SAVE AND PROTECT EXISTING TREE, SEE DETAIL 1/5SD1.2.
- PATCH BACK EXISTING ASPHALT PER CITY OF JEROME STANDARD DETAIL SD-303.

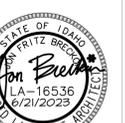
## SIGNAGE LEGEND



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Jefferson Elementary School  
Addition and Remodel  
600 N. Fillmore Street, Jerome, Idaho

DATE: MAY 23, 2023  
LKV PROJECT #: BLDW22094  
REVISIONS:  
1 RFI 03 - ADDENDUM 2 5/16/23  
2 CITY COMMENTS 5/23/23  
3 CITY COMMENTS 6/21/23  
DRAWN BY: CP  
CHECKED BY: JB

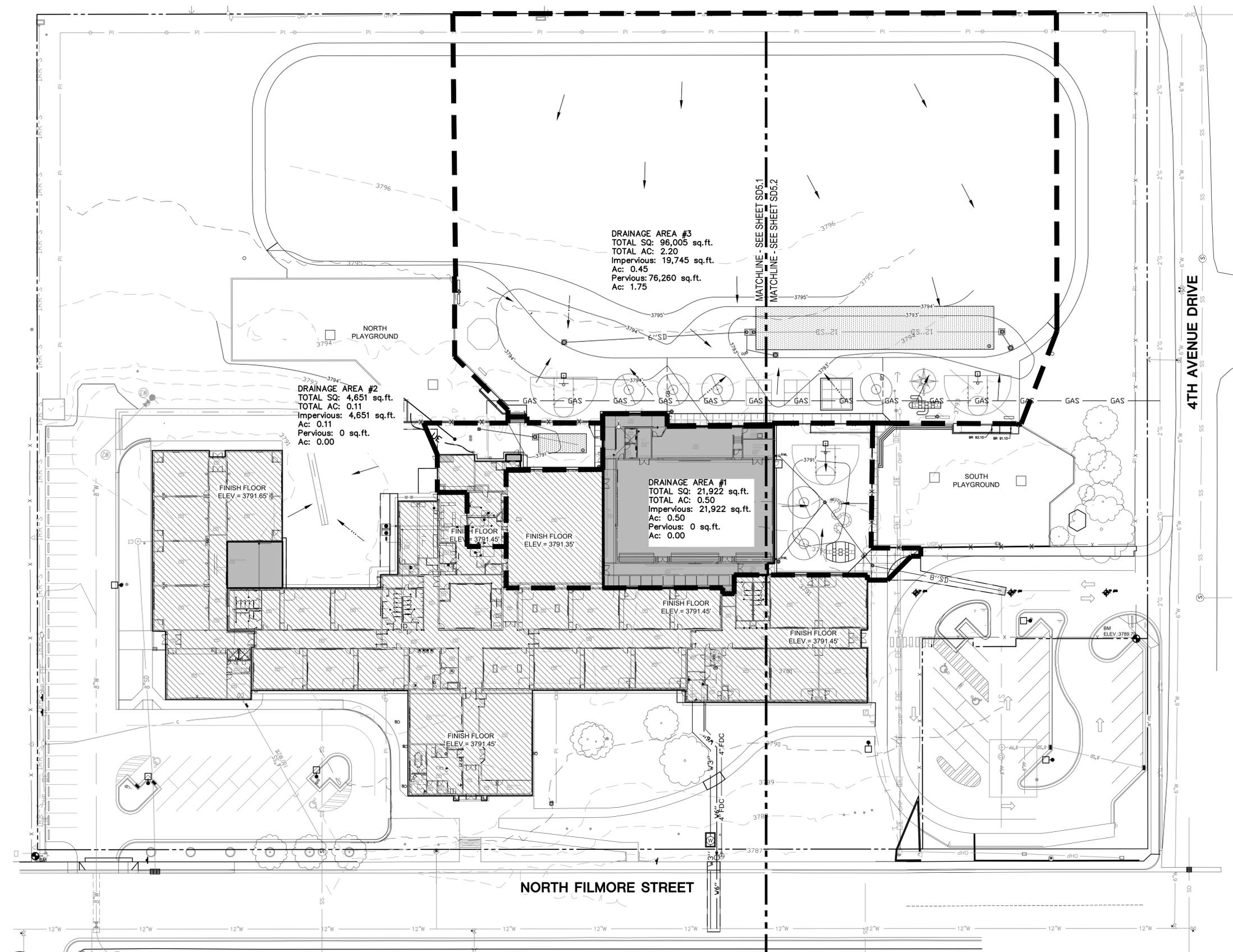
AGENCY REVIEW

DRAWING NO.  
**SD4.2**  
LANDSCAPE,  
MATERIALS, STRIPING,  
AND SIGNAGE PLAN-  
AREA TWO



Know what's below.  
Call before you dig.  
CALL 2 BUSINESS DAYS  
IN ADVANCE BEFORE  
YOU DIG, GRADE, OR  
EXCAVATE FOR THE  
MARKING OF  
UNDERGROUND  
MEMBER UTILITIES





### GRADING LEGEND

	PROPOSED CONTOUR
	EXISTING CONTOUR
	EXISTING SPOT ELEVATION
	DRAIN PIPE AS SPECIFIED, SIZE AS NOTED ON PLAN
	GRADE BREAK LINE
	SPOT ELEVATION
	FLOW DIRECTION AND GRADIENT
	EXTENTS OF SEEPAGE BED
	EXISTING BUILDING
	PROPOSED BUILDING
	VERTICAL CURB LOCATION
	CURB AND GUTTER LOCATION
	SCORE JOINT (TYPICAL)
	EXPANSION JOINT (TYPICAL)
	ACCESSIBLE RAMP LOCATION WITH DETECTABLE WARNING SURFACE
	NEW CONCRETE FLATWORK
	EXISTING RAINWATER LEADER
	CLEANOUT LOCATION, SEE DETAIL 10/SD5.5.
	NEW RAINWATER LEADER
	OBSERVATION WELL, PER DETAIL 8/SD5.5.
	30" CB #1 RE 48.92 N 2025.64 E 3758.98 30" CATCH BASIN BY AMCOR PRECAST, SEE DETAIL 4/SD5.5.
	DB-1 S&G #1 RE 48.92 N 2025.64 E 3758.98 6" IE IN=40.40 12" IE IN=39.90 12" IE OUT=40.00 PRECAST DB-1 SAND AND GREASE TRAP, BY BOISE VAULT INC., SEE DETAIL 2 AND 5/SD5.5.
	1000 GAL S&G #1 RE 48.92 N 2025.64 E 3758.98 6" IE IN=40.40 12" IE IN=39.90 12" IE OUT=39.50 1000 GAL. SAND AND GREASE TRAP, BY AMCOR PRECAST, SEE DETAIL 1/SD5.5.
	BM APPROXIMATE SOIL TESTING LOCATION (VERIFY EXACT LOCATION) - SEE GEOTECHNICAL ENGINEERING REPORT
	REQUIRED TEST PIT LOCATION, SEE DETAIL 3/SD5.5.

**OVERALL GRADING AND DRAINAGE PLAN**  
SCALE: 1" = 30'-0"

**DISCLAIMER:**  
THESE SITE DISTURBANCE PLANS HAVE BEEN PREPARED FOR THE CONTRACTOR/ OWNER IN FULL COMPLIANCE WITH THE GOVERNING AUTHORITY'S SITE DISTURBANCE ORDINANCE. THE REQUIRED REGULATORY ITEMS HAVE BEEN INCORPORATED INTO THIS PARTICULAR PROJECT IN GOOD FAITH. BRECKON LAND DESIGN, INC. CAN NOT BE HELD RESPONSIBLE FOR INACCURATE BASE INFORMATION PROVIDED BY OTHERS, UNACCEPTABLE CONSTRUCTION METHODS, OR SITE MODIFICATIONS MADE WITHOUT CONSULTING BRECKON LAND DESIGN, INC. ALL LIABILITY WILL BE ASSUMED BY THE OWNER/CONTRACTOR IF A FINAL INSPECTION OF THE PROJECT HAS NOT BEEN PERFORMED BY BRECKON LAND DESIGN, INC. AND IDENTIFIED DEFICIENCIES CORRECTED BY THE CONTRACTOR/OWNER.



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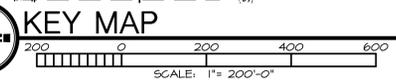
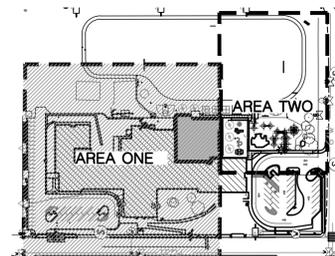
**Jefferson Elementary School  
Addition and Remodel**

600 N. Fillmore Street, Jerome, Idaho

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 2 CITY COMMENTS 5/23/23  
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AGENCY REVIEW

DRAWING NO.  
**SD5.0**  
 OVERALL GRADING  
 AND DRAINAGE PLAN

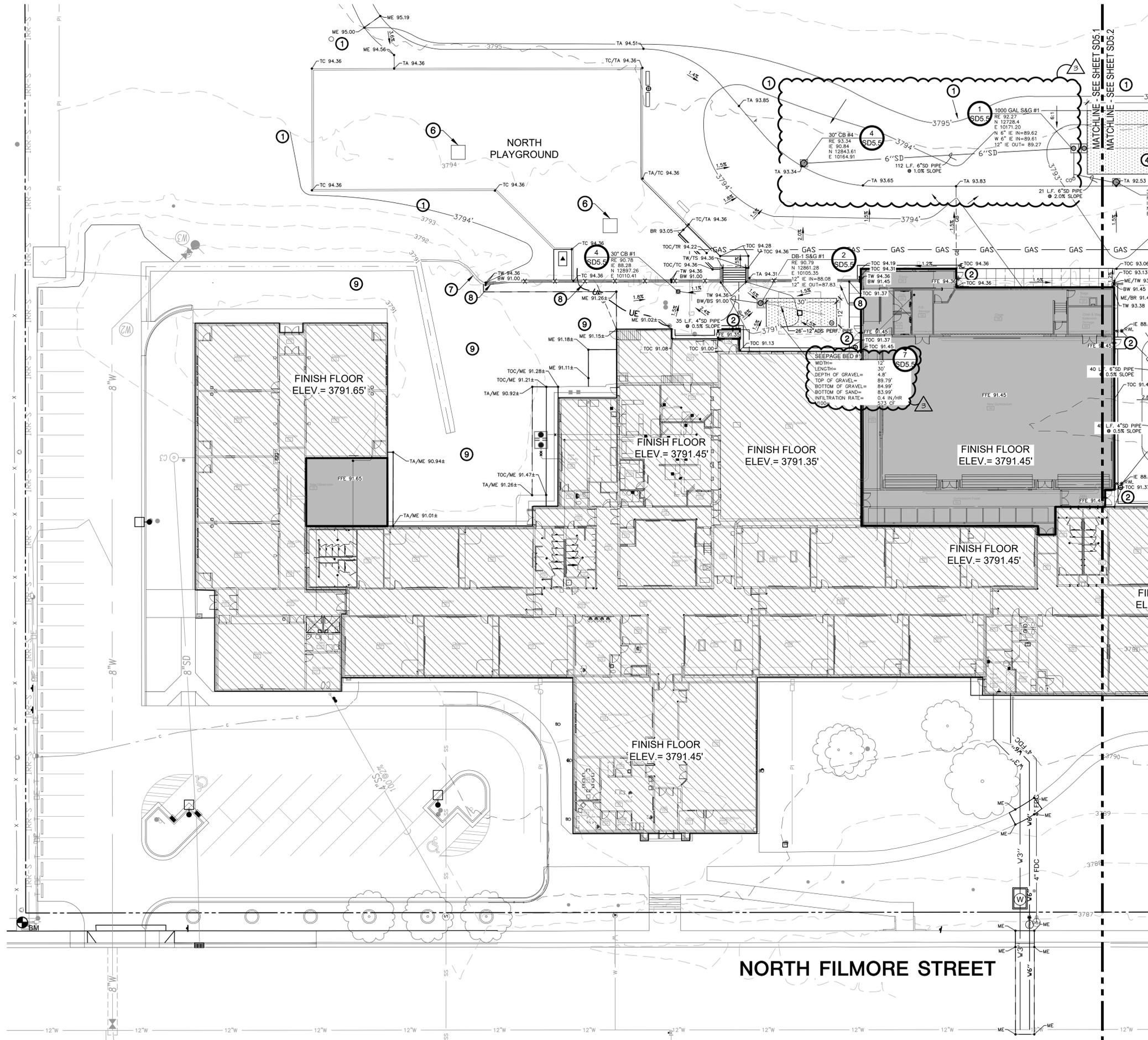


**GRADING LEGEND**

- 1040' PROPOSED CONTOUR
- 1050' EXISTING CONTOUR
- X 1050.24 EXISTING SPOT ELEVATION
- 15 L.F. 4" 2% DRAIN PIPE AS SPECIFIED, SIZE AS NOTED ON PLAN
- GB GRADE BREAK
- TC 1132.76± BC 1132.26± SPOT ELEVATION
- 2.55% FLOW DIRECTION AND GRADIENT
- EXTENTS OF SEEPAGE BED
- VERTICAL CURB LOCATION
- CURB AND GUTTER LOCATION
- SCORE JOINT (TYPICAL)
- EXPANSION JOINT (TYPICAL)
- ACCESSIBLE RAMP LOCATION WITH DETECTABLE WARNING SURFACE
- NEW CONCRETE FLATWORK
- TR/BR TOP OF RAMP/BOTTOM OF RAMP
- TW/BW TOP OF WALL/BOTTOM OF WALL
- TS/BS TOP OF STAIR/BOTTOM OF STAIR
- FFE FINISHED FLOOR ELEVATION
- RE RIM ELEVATION
- IE INVERT ELEVATION
- ME MATCH EXISTING ELEVATION
- FG FINISH GRADE ELEVATION
- TA TOP OF ASPHALT ELEVATION
- TOC TOP OF CONCRETE ELEVATION
- TC/BC TOP OF CURB/BOTTOM OF CURB
- EXG RWL EXISTING RAINWATER LEADER
- CO CLEANOUT LOCATION, SEE DETAIL 10/SD5.5
- RWL NEW RAINWATER LEADER, PER DETAIL 9/SD5.5
- O OBSERVATION WELL, PER DETAIL 8/SD5.5
- 30" CB #1 30" CATCH BASIN, BY AMCOR PRECAST, SEE DETAIL 4/SD5.5
- DB-1 S&G #1 PRECAST DB-1 SAND AND GREASE TRAP, BY BOISE VAULT INC., SEE DETAIL 2 AND 5/SD5.5
- 1000 GAL S&G #1 1000 GAL. SAND AND GREASE TRAP, BY AMCOR PRECAST, SEE DETAIL 1/SD5.5
- BM BENCHMARK
- APPROXIMATE SOIL TESTING LOCATION (VERIFY EXACT LOCATION) - SEE GEOTECHNICAL ENGINEERING REPORT
- REQUIRED TEST PIT LOCATION, SEE DETAIL 3/SD5.5

**CALLOUT LEGEND**

- 1 PROVIDE SMOOTH TRANSITIONS BETWEEN NEW AND EXISTING GRADES.
- 2 SLOPE ALL SURFACES ADJACENT TO DOORWAYS A MAXIMUM OF 2.0% AND NO LESS THAN 1.0% FOR A MINIMUM DISTANCE OF 5 FEET FROM BUILDING TO COMPLY WITH ADA REGULATIONS.
- 3 ADJUST FINISHED GRADE ELEVATION AT UTILITY BASE AS REQUIRED TO BE FLUSH WITH NEW FINISH GRADE ELEVATIONS.
- 4 IF BEDROCK IS ENCOUNTERED DURING SEEPAGE BED CONSTRUCTION, NOTIFY THE DESIGN PROFESSIONAL IMMEDIATELY.
- 5 CURB END TRANSITION, SEE DETAIL 2/SD3.5
- 6 PLAYGROUND AREA DRAIN PER DETAIL 6/SD5.5
- 7 SAVE AND PROTECT EXISTING RETAINING WALL
- 8 PROPOSED RETAINING WALL, SEE DETAIL 6 AND 7/SD3.5.
- 9 SAVE AND PROTECT EXISTING SURFACES



**GRADING AND DRAINAGE PLAN- AREA ONE**  
 SCALE: 1" = 20'-0"

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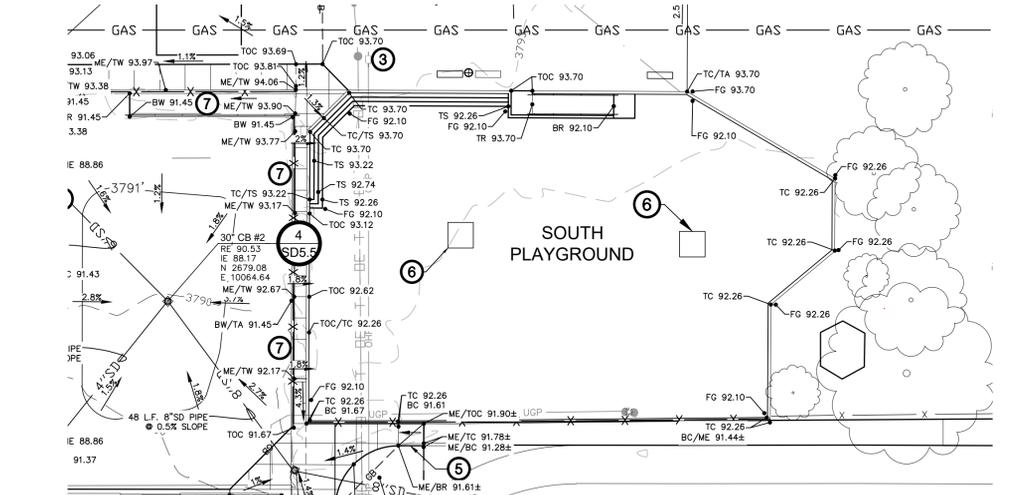


## GRADING NOTES

- BENCHMARK 1: (X' CHISELED IN CONCRETE CURBING NEAR FENCE POST NEAR SOUTH PROPERTY BOUNDARY) VERIFY WITH EXISTING CONDITIONS. VERTICAL DATUM = 3794.74.
- CONTOUR INTERVAL EQUALS ONE FOOT (1'-0").
- ADD 3'100' TO ALL SPOT ELEVATIONS.
- CONTRACTOR TO VERIFY ALL EXISTING ELEVATIONS NOTED ON THIS PLAN AND NOTIFY THE DESIGN PROFESSIONAL WHEN ELEVATIONS DO NOT MATCH PLANS.
- ALL TEST PITS LOCATED BENEATH STRUCTURES OR UNDER PAVEMENT AREAS, SHALL BE RE-EXCAVATED, BACKFILLED AND COMPACTED WITH APPROVED STRUCTURAL FILL, AS SPECIFIED.
- COORDINATE ALL EARTHWORK OPERATIONS WITH CIVIL, MECHANICAL, AND ELECTRICAL ENGINEERING SHEETS.
- GRADES SHOWN ARE FINISH GRADES.
- ALL FINISHED GRADES SHALL BE SMOOTH AND UNIFORM.
- PROVIDE POSITIVE DRAINAGE AWAY FROM BUILDING.
- PROVIDE POSITIVE DRAINAGE TO DRAINAGE STRUCTURES, CURB CUTS, DRAINAGE SHALES, AND DRAIN INLETS.
- ALL SLOPES SHALL BE GRADED AS NOTED PER PLAN.
- ALL SLOPES SHALL BE GRADED TO A MAXIMUM OF 5% UNLESS OTHERWISE NOTED.
- ALL FINISH GRADES IN EXCESS OF 2:1 SLOPE SHALL BE ARMORED WITH RIP-RAP, 4"-12" DIAMETER ROCK.
- CONTOURS AND LABELED SLOPES ARE TO CONVEY GENERAL GRADING CONCEPT. SPOT ELEVATIONS TAKE PRECEDENCE.
- ALL CONCRETE SIDEWALKS SHALL HAVE A MINIMUM OF ONE PERCENT (1%) CROSS SLOPE UNLESS OTHERWISE NOTED.
- THE BOTTOM BASIN LEVEL OF ALL DRAINAGE SHALES SHALL BE FLAT AND SMOOTH UNLESS NOTED OTHERWISE.
- ALL CHANGES REQUIRE APPROVAL BY THE DESIGN PROFESSIONAL AND THE APPROVING AGENCIES.
- CONTRACTOR SHALL REFER TO SPECIFICATIONS AND DETAILS FOR ADDITIONAL REQUIREMENTS.
- REFER TO SUMMARY PLAN FOR SITE WORK PHASING, ALTERNATES, AND COORDINATION WITH WORK BY OTHERS.
- IN THE EVENT OF A DISCREPANCY, IMMEDIATELY NOTIFY THE DESIGN PROFESSIONAL.

## STORM DRAIN NOTES

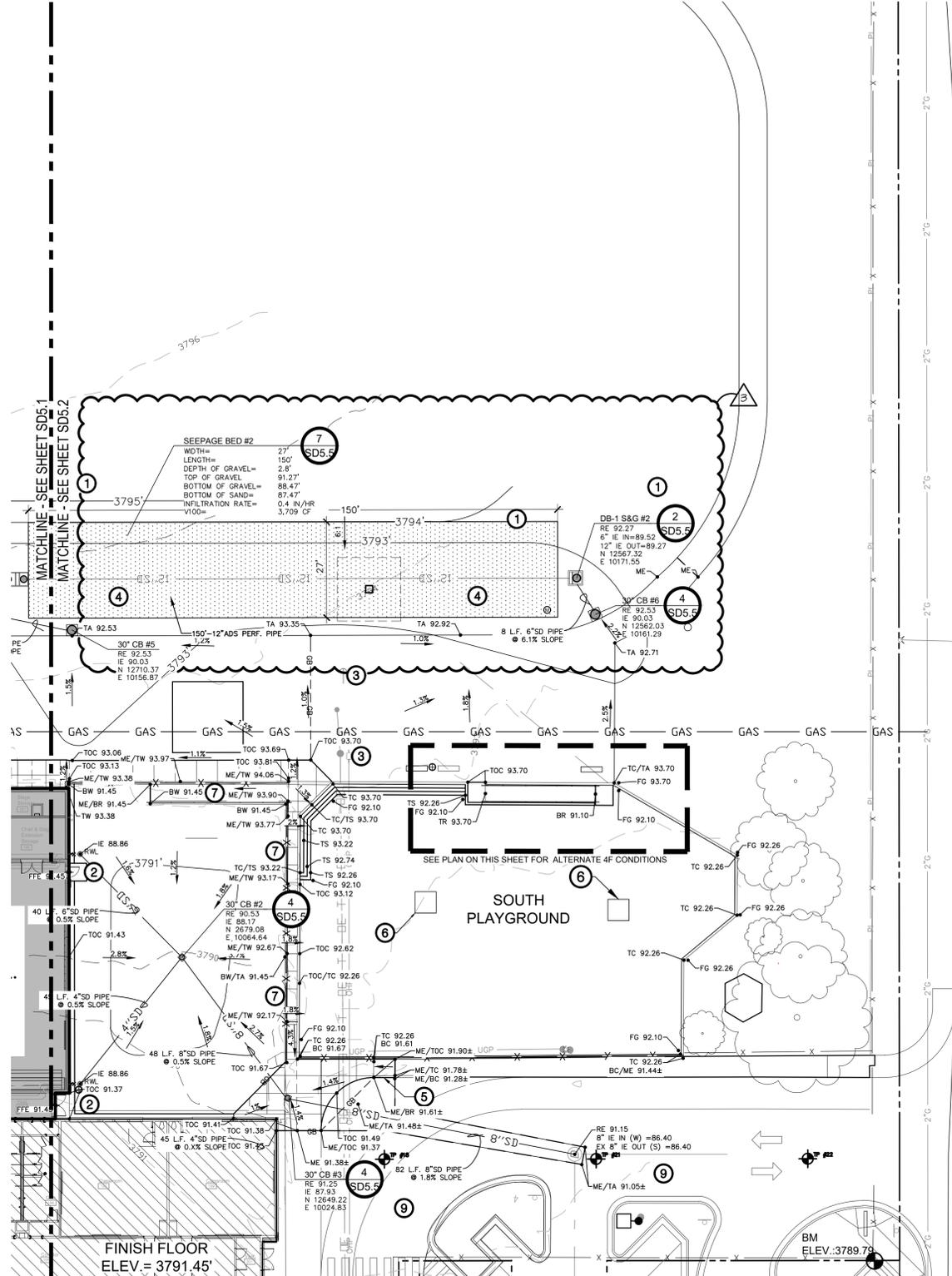
- PROVIDE METALLIC LINED PLASTIC UNDERGROUND WARNING TAPE AT ALL PIPE LOCATIONS.
- ALL POTABLE/NONPOTABLE WATER PIPING RELATIONSHIPS MUST COMPLY WITH CITY OF BOISE, ISPM, AND IDAHO DEPARTMENT OF ENVIRONMENTAL QUALITY REQUIREMENTS. THE HORIZONTAL SEPARATION OF NON-POTABLE SERVICES AND POTABLE WATER SERVICES OR POTABLE WATER MAINS SHALL BE A MINIMUM OF SIX (6) FEET. WHERE IT IS NECESSARY FOR A POTABLE WATER MAIN AND NON POTABLE WATER MAIN TO CROSS WITH LESS THAN EIGHTEEN (18) INCHES OF VERTICAL SEPARATION, THE CROSSING SHALL BE CONSTRUCTED IN ACCORDANCE WITH SECTION 442.07 OF THE IDAHO RULES FOR PUBLIC DRINKING WATER SYSTEMS (IDAPA 58.01.08) AND SECTION 430.02 OF THE WASTEWATER RULES (IDAPA 58.01.06). ALL CROSSINGS MUST BE WITNESSED BY A REPRESENTATIVE OF BRECKON LAND DESIGN.
- THE CONTRACTOR SHALL MAINTAIN ALL EXISTING DRAINAGE FACILITIES WITHIN THE CONSTRUCTION AREA UNTIL THE DRAINAGE IMPROVEMENTS ARE IN PLACE AND FUNCTIONING.
- ALL PIPE AND PIPE JOINTS SHALL MEET AASHTO M-214, TYPE 5 PIPE REQUIREMENTS.
- EXCAVATE SEEPAGE BEDS A MIN. OF 12" INTO FREE DRAINING MATERIAL.
- DRAIN ROCK SHALL BE 15"-2" CLEAN ANGULAR WASHED DRAIN ROCK.
- THE SIZE OF THE DRAINAGE AREA SHALL BE ENLARGED IF GROUND WATER IS ENCOUNTERED ABOVE THE BOTTOM OF THE DRAINAGE BED. IF THIS SITUATION OCCURS, CONTACT THE DESIGN PROFESSIONAL IMMEDIATELY FOR NEW SEEPAGE BED SIZING.
- ALL DRAINAGE FACILITIES MUST BE INSPECTED BY BRECKON LAND DESIGN DURING INSTALLATION TO ENSURE SYSTEM CERTIFICATION BY DESIGN PROFESSIONAL. 24 HOURS NOTICE REQUIRED. SYSTEM MUST BE CERTIFIED BY THE DESIGN PROFESSIONAL IN ORDER TO ACHIEVE PERMANENT OCCUPANCY PERMIT.
- PROVIDE POSITIVE DRAINAGE (MINIMUM ONE PERCENT) FROM ALL RAINWATER LEADERS TO DRAINAGE STRUCTURES AND ENSURE EIGHTEEN (18") OF COVER OVER ALL RAINWATER LEADERS TO ENSURE ADEQUATE FROST PROTECTION.
- CONTRACTOR SHALL COORDINATE CONNECTION OF ROOF DRAINS WITH MECHANICAL CONTRACTOR. SEE MECHANICAL DRAWINGS FOR EXACT LOCATION OF ROOF DRAINS. ROOF DRAINS EXTEND FIVE FEET (5'-0") OUTSIDE THE BUILDING. CONNECT CLEANOUT/STORM DRAIN AT THIS POINT.
- LOCATE SUBSURFACE STORM WATER DISPOSAL FACILITIES AT LEAST 25 FEET FROM WATER MAINS. THIS REQUIREMENT DOES NOT APPLY TO CATCH BASINS OR SAND AND GREASE VAULTS.
- SEEPAGE BED MUST BE FIVE FEET (5'-0") BACK FROM PROPERTY LINE AND NO GRADING SHALL BE PERMITTED WITHIN TWO FEET (2'-0") OF THE PROPERTY LINE.
- NOTIFY DESIGN PROFESSIONAL IF BEDROCK OR GROUNDWATER IS ENCOUNTERED DURING DRAINAGE FACILITY EXCAVATION.
- INFILTRATION TESTING BY A QUALIFIED PROFESSIONAL SHALL BE PERFORMED ON ALL PROPOSED DRAINAGE FACILITIES. PROVIDE DESIGN PROFESSIONAL WITH DRAINAGE REPORT.
- ALL DRAINAGE REPORTS MUST BE REVIEWED BY THE DESIGN PROFESSIONAL. 24 HOURS NOTICE REQUIRED. CALL 208-376-9153.



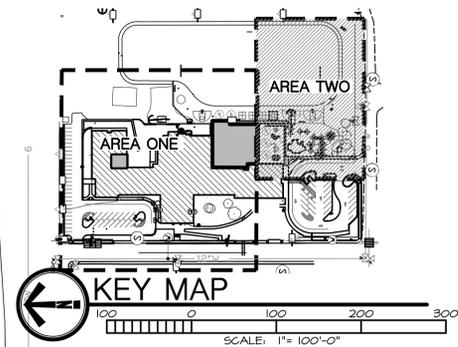
GRADING AND DRAINAGE PLAN- AREA TWO- ALTERNATE 4F

## CONSTRUCTION NOTES

- ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE SPECIFICATIONS AND/OR REQUIREMENTS OF THE CITY PUBLIC WORKS DEPARTMENT, AND/OR THE HIGHWAY DISTRICT.
- ALL CONTRACTORS WORKING WITHIN THE PROJECT BOUNDARIES ARE RESPONSIBLE FOR COMPLIANCE WITH ALL APPLICABLE SAFETY LAWS OF ANY JURISDICTIONAL BODY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL BARRIERS, SAFETY DEVICES, AND CONTROL OF TRAFFIC WITHIN AND AROUND THE CONSTRUCTION AREA.
- ALL WORK AND MATERIALS SHALL CONFORM TO THE LATEST EDITION OF THE I.S.P.J.C., AND THE APPROPRIATE LOCAL AGENCIES.
- THE CONTRACTOR SHALL OBTAIN THE APPROPRIATE PERMITS FROM ALL GOVERNMENT/LOCAL AGENCIES PRIOR TO STARTING CONSTRUCTION.
- ALL CONSTRUCTION IN THE RIGHT-OF-WAY SHALL CONFORM TO THE CURRENT EDITION OF THE I.S.P.J.C., AND THE CITY OF JEROME SPECIFICATIONS. NO EXCEPTIONS TO SPECIFICATIONS OR THE I.S.P.J.C. WILL BE ALLOWED UNLESS SPECIFICALLY AND PREVIOUSLY APPROVED IN WRITING BY THE ENFORCING AGENCY.
- ALL CONTRACTORS WORKING WITHIN THE PUBLIC RIGHT-OF-WAY ARE REQUIRED TO SECURE A RIGHT-OF-WAY CONSTRUCTION PERMIT FROM THE CITY AT LEAST 24 HOURS PRIOR TO ANY CONSTRUCTION.
- ANY CHANGE FROM THE PLANS SHALL BE APPROVED BY THE DESIGN PROFESSIONAL.
- THE CONTRACTOR SHALL CONTACT DIGLINE 48 HOURS PRIOR TO ANY EXCAVATION. 1-800-342-1505.
- THE LOCATIONS OF EXISTING UNDERGROUND UTILITIES ARE APPROXIMATE. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK. THE CONTRACTOR ASSUMES ALL RESPONSIBILITY FOR ANY AND ALL DAMAGES CAUSED BY HIS FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES.
- THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO PROTECT THE EXISTING UTILITIES AND IMPROVEMENTS. ANY DAMAGE TO EXISTING FACILITIES OR IMPROVEMENTS RESULTING FROM THE CONTRACTOR'S OPERATIONS, SHALL BE REPAIRED OR REPLACED AT THE CONTRACTOR'S EXPENSE.
- IF THE OWNER/CONTRACTOR ELECTS TO IMPORT FILL MATERIALS, WASTE SOIL SHALL BE HAULED TO AN OFFSITE DISPOSAL SITE FURNISHED BY THE CONTRACTOR.
- CONTRACTOR IS RESPONSIBLE FOR ALL CONSTRUCTION STAKING. STAKING SHALL BE PERFORMED BY A REGISTERED LAND SURVEYOR WITHIN THE STATE OF IDAHO.
- CONTRACTOR SHALL PROVIDE SUBMITTALS FOR THE FOLLOWING PRIOR TO CONSTRUCTION:
  - 6" MINUS UNCRUSHED AGGREGATE BASE COURSE FOR PAVEMENT SECTION.
  - 3/4" MINUS CRUSHED AGGREGATE BASE COURSE FOR PAVEMENT SECTION.
  - ASPHALT PAVEMENT MIX DESIGN FOR PAVEMENT SECTION.
  - CONCRETE PAVEMENT MIX DESIGN FOR PAVEMENT SECTION.
  - CATCH BASIN INLETS
  - STORM DRAIN PIPING
  - FILTER FABRIC
  - 2" WASHED DRAIN ROCK AND ASTM C-33 FILTER SAND USED IN SEEPAGE BED
  - SUBGRADE COMPACTION TEST PROCEDURE
  - BASE COMPACTION TEST PROCEDURE
  - PROVIDE SUBGRADE AND BASE COURSE COMPACTION TEST RESULTS (DURING CONSTRUCTION) TO BRECKON LAND DESIGN. COMPACTION TESTING SHALL BE PERFORMED IN ACCORDANCE WITH ASTM D1557, #58.
- DURING THE COURSE OF THE WORK, THE CONTRACTOR SHALL COORDINATE AND ACCOMMODATE OTHER CONTRACTORS, OPERATIONS OF THE OWNER, AND LOCAL AGENCIES.
- ALL MATERIAL FURNISHED ON OR FOR THE PROJECT MUST MEET THE MINIMUM REQUIREMENTS OF THE APPROVING AGENCIES OR AS SET FORTH HEREIN, WHICHEVER IS MORE RESTRICTIVE. CONTRACTORS MUST FURNISH PROOF THAT ALL MATERIALS INSTALLED ON THIS PROJECT MEET THE REQUIREMENTS OF STORM DRAIN NOTE #2 AT THE REQUEST OF THE APPROVING AGENCY AND/OR THE DESIGNER.
- THE CONTRACTOR SHALL DETERMINE THE WORK SUBJECT TO APPROVAL BY ANY POLITICAL SUBDIVISION OR AGENCY MUST BE APPROVED PRIOR TO
  - BACKFILLING TRENCHES FOR PIPE;
  - PLACING OF AGGREGATE BASE;
  - PLACING OF CONCRETE;
  - PLACING OF ASPHALT PAVING.
- WORK DONE WITHOUT SUCH APPROVAL DOES NOT RELIEVE THE CONTRACTOR FROM THE RESPONSIBILITY OF PERFORMING THE WORK IN AN ACCEPTABLE MANNER.
- ONLY PLAN SETS STAMPED "APPROVED FOR CONSTRUCTION" AND SIGNED BY THE CITY ENGINEER OR HIS AUTHORIZED REPRESENTATIVE SHALL BE USED BY THE PROJECT CONTRACTOR(S). USE OF ANY PLANS ON THE JOB WITHOUT THE "APPROVED FOR CONSTRUCTION" STAMP SHALL BE GROUNDS FOR THE ISSUANCE OF A STOP WORK ORDER.
- THE CONTRACTOR SHALL KEEP ON SITE AT ALL TIMES A COPY OF THE APPROVED CONSTRUCTION PLANS ON WHICH IS RECORDED THE ACTUAL LOCATIONS OF THE PROPOSED IMPROVEMENTS AND ANY OTHER UTILITIES ENCOUNTERED. THE CONTRACTOR SHALL PROVIDE THESE LOCATIONS TO THE DESIGNER FOR USE IN THE PRODUCTION OF RECORD DRAWINGS PRIOR TO FINAL APPROVAL OF THE IMPROVEMENTS.
- THE DESIGN PROFESSIONAL SHALL SUBMIT RECORD DRAWINGS TO THE PUBLIC WORKS DEPARTMENT AS PRESCRIBED BEFORE FINAL APPROVAL IS GIVEN TO THE PROJECT.



GRADING AND DRAINAGE PLAN- AREA TWO



## GRADING LEGEND

	PROPOSED CONTOUR
	EXISTING CONTOUR
	EXISTING SPOT ELEVATION
	DRAIN PIPE AS SPECIFIED, SIZE AS NOTED ON PLAN
	GRADE BREAK LINE
	SPOT ELEVATION
	FLOW DIRECTION AND GRADIENT
	EXTENTS OF SEEPAGE BED
	VERTICAL CURB LOCATION
	CURB AND GUTTER LOCATION
	SCORE JOINT (TYPICAL)
	EXPANSION JOINT (TYPICAL)
	ACCESSIBLE RAMP LOCATION WITH DETECTABLE WARNING SURFACE
	NEW CONCRETE FLATWORK
	TOP OF RAMP/BOTTOM OF RAMP
	TOP OF WALL/BOTTOM OF WALL
	TOP OF STAIR/BOTTOM OF STAIR
	FINISHED FLOOR ELEVATION
	RIM ELEVATION
	INVERT ELEVATION
	MATCH EXISTING ELEVATION
	FINISH GRADE ELEVATION
	TOP OF ASPHALT ELEVATION
	TOP OF CONCRETE ELEVATION
	TOP OF CURB/BOTTOM OF CURB
	EXISTING RAINWATER LEADER
	CLEANOUT LOCATION, SEE DETAIL 10/SD5.5.
	NEW RAINWATER LEADER, PER DETAIL 4/SD5.5.
	OBSERVATION WELL, PER DETAIL 8/SD5.5.
	30" CATCH BASIN, BY AMCOR PRECAST, SEE DETAIL 4/SD5.5.
	PRECAST DB-1 SAND AND GREASE TRAP, BY BOISE VAULT INC., SEE DETAIL 2 AND 5/SD5.5.
	1000 GAL S&G #1 1000 GAL. SAND AND GREASE TRAP, BY AMCOR PRECAST, SEE DETAIL 1/SD5.5.
	BENCHMARK
	APPROXIMATE SOIL TESTING LOCATION (VERIFY EXACT LOCATION) - SEE GEOTECHNICAL ENGINEERING REPORT
	REQUIRED TEST PIT LOCATION, SEE DETAIL 3/SD5.5.

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Email: info@brekconlanddesign.com

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DRAWN BY: CP  
CHECKED BY: JB

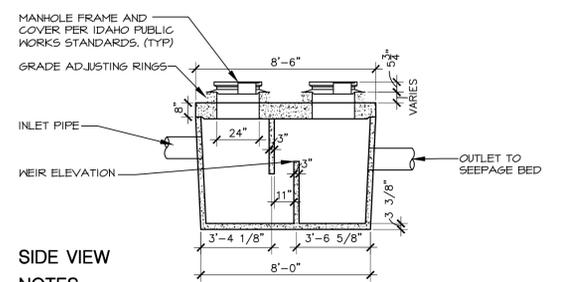
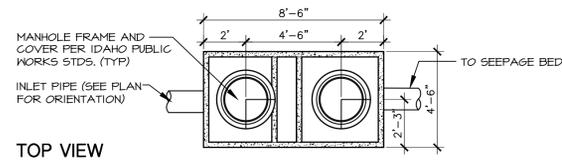
AGENCY REVIEW

DRAWING NO.

**SD5.2**  
GRADING AND DRAINAGE PLAN- AREA TWO

S:\projects\2023\21084\_jefferson\_elementary\CAD\Sheets\21084\_SD5\_Grading.dwg plotted by: cvalle on Wed, August 23, 2023 at 10:53 AM

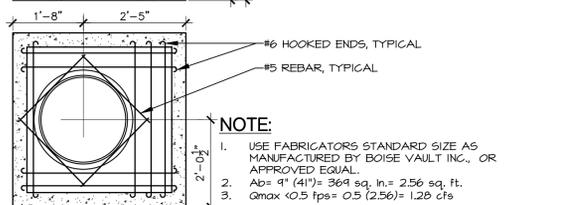
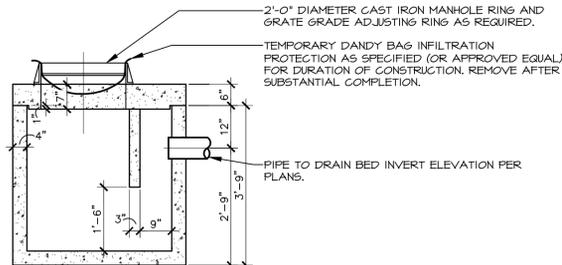
**811**  
Know what's below.  
Call before you dig.  
CALL 2 BUSINESS DAYS  
IN ADVANCE BEFORE  
YOU DIG, GRADE, OR  
EXCAVATE FOR THE  
MARKING OF  
UNDERGROUND  
MEMBER UTILITIES



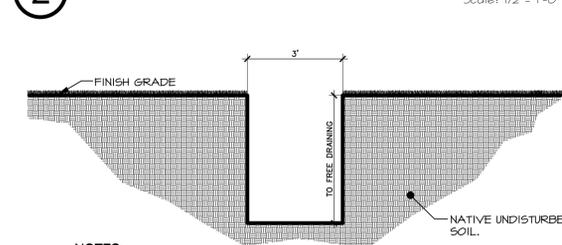
**NOTES**

- 1000 GALLON PRECAST CONCRETE BOX USE FABRICATORS STANDARD SIZE AS MANUFACTURED BY AMCOR PRECAST.
- INV. IN. > WEIR ELEV. BY 1" MIN. UNLESS OTHERWISE INDICATED ON PLANS.
- INV. OUT < WEIR ELEV. BY 3" MIN. UNLESS OTHERWISE INDICATED ON PLANS.

**1 1000 GALLON SAND AND GREASE TRAP** Scale: 1/4" = 1'-0"



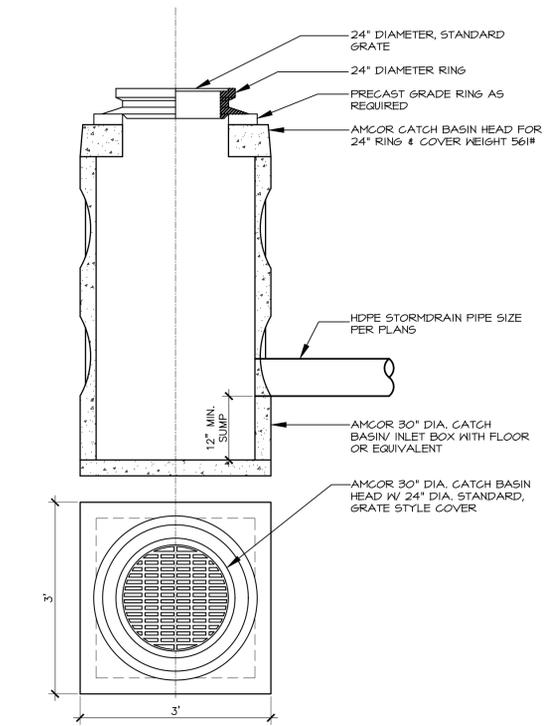
**2 DB-1 SAND AND GREASE TRAP** Scale: 1/2" = 1'-0"



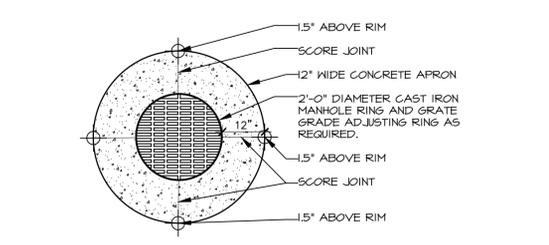
**NOTES**

- TEST PIT SHALL BE DUG TO VERIFY THE DEPTH OF FREE DRAINAGE SOILS.
- EXCAVATION BEYOND 12'-0" BELOW FINISH GRADE SHALL BE PERFORMED AS DIRECTED AT UNIT COST PRICE.
- TEST PIT SIDEWALLS SHALL BE STABILIZED TO MEET ALL OSHA REQUIREMENTS.

**3 DRAINAGE TEST PIT** NOT TO SCALE



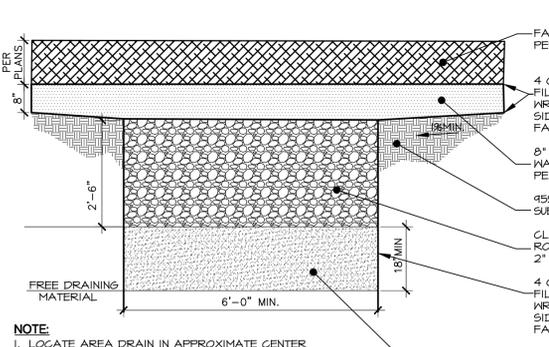
**4 30" STORM DRAIN CATCH BASIN** Scale: 3/4" = 1'-0"



**NOTE:**

- REFER TO DB-1 DETAIL FOR ADDITIONAL INFORMATION.

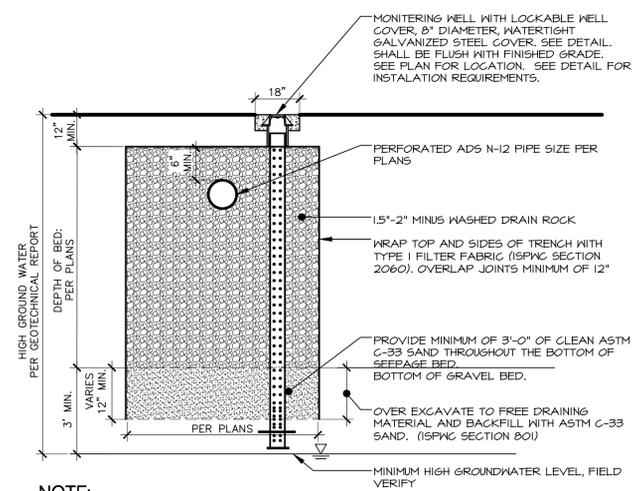
**5 CONCRETE APRON AT SAND AND GREASE TRAP** Scale: 1/2" = 1'-0"



**NOTE:**

- LOCATE AREA DRAIN IN APPROXIMATE CENTER OF PLAYGROUND AREA LOCATIONS. SEE PLAN FOR LOCATIONS. LOCATIONS SHALL BE COORDINATED WITH ALL FOOTINGS ASSOCIATED WITH PLAY STRUCTURES. IF CONFLICTS OCCUR, NOTIFY LANDSCAPE ARCHITECT IMMEDIATELY.
- FIELD VERIFY MINIMUM 3'-0" SEPARATION FROM DRAIN ROCK TO GROUND WATER DEPTH.

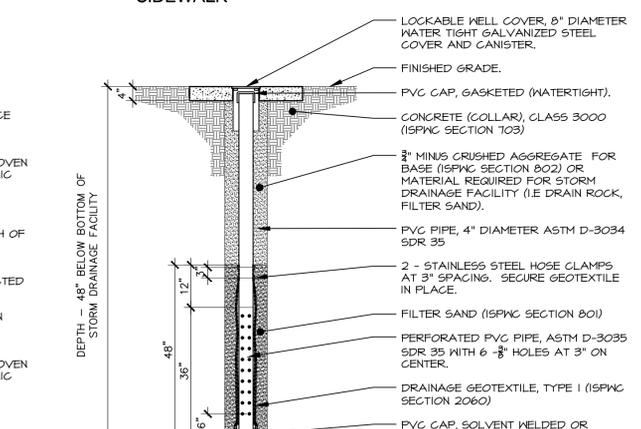
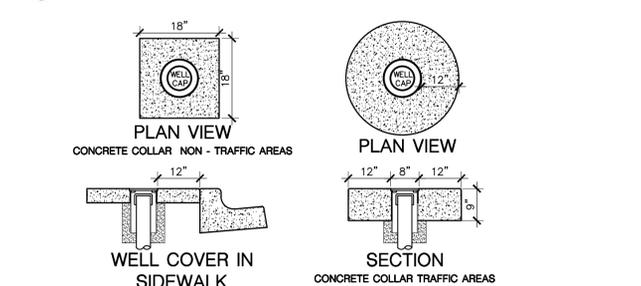
**6 AREA DRAIN** Scale: 1/2" = 1'-0"



**NOTE:**

- CONTRACTOR SHALL EXCAVATE A TEST PIT AT ALL SEEPAGE BED LOCATIONS TO CONFIRM THE DEPTH TO FREE DRAINING SOILS AND GROUNDWATER IN THE PRESENCE OF THE LANDSCAPE ARCHITECT PRIOR TO CONSTRUCTION.
- CONTRACTOR SHALL PROCEED WITH MODIFIED SEEPAGE BED CONFIGURATION (CONFIGURED TO MAINTAIN PLAN VOLUMES) AT THE DIRECTION OF THE LANDSCAPE ARCHITECT.
- IF GROUND WATER IS LESS THAN 3'-0" TO THE BOTTOM OF SEEPAGE BED, CONTACT LANDSCAPE ARCHITECT IMMEDIATELY FOR REDESIGN. SEE SOILS REPORT FOR ADDITIONAL INFORMATION.

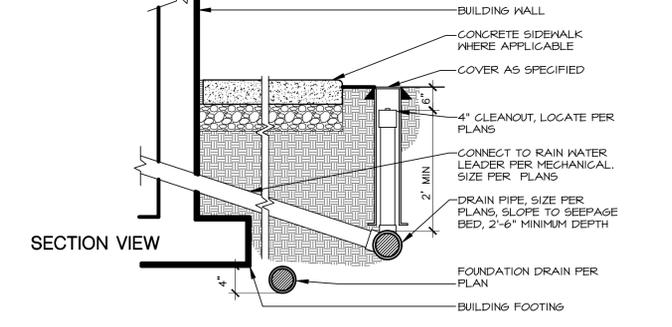
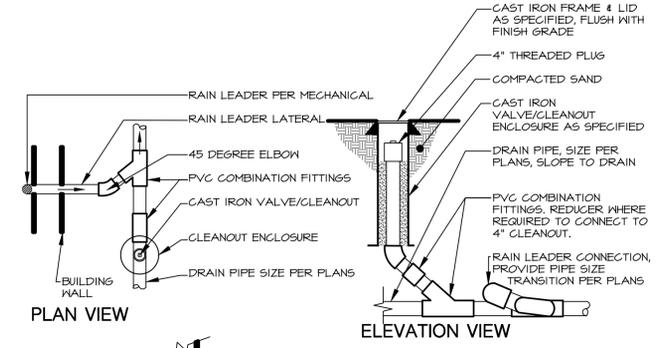
**7 SEEPAGE BED** Scale: 3/8" = 1'-0"



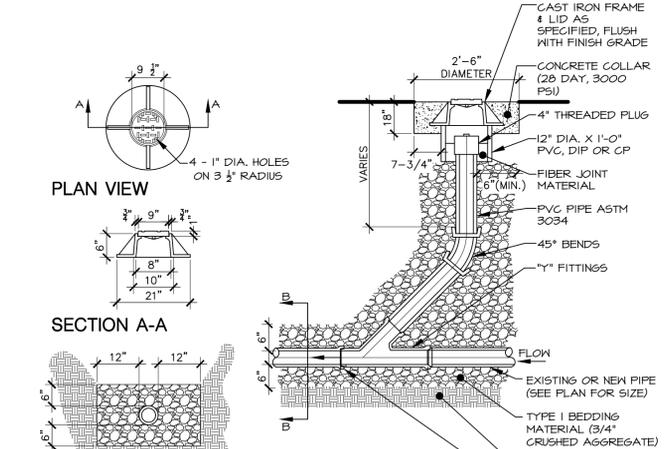
**NOTES:**

- WELLS ARE FOR OBSERVATION OF GROUNDWATER LEVEL NEAR STORM DRAINAGE FACILITIES.
- LOCATION OF GROUND OBSERVATION WELLS SHALL BE APPROVED BY CITY ENGINEER.

**8 GROUNDWATER OBSERVATION WELL SECTION** Scale: 1/2" = 1'-0"



**9 RAIN WATER LEADER CONNECTION** Scale: 1/2" = 1'-0"



**NOTES:**

- SEE ISFWC STANDARD DRAWING SD-506A FOR ADDITIONAL INFORMATION.

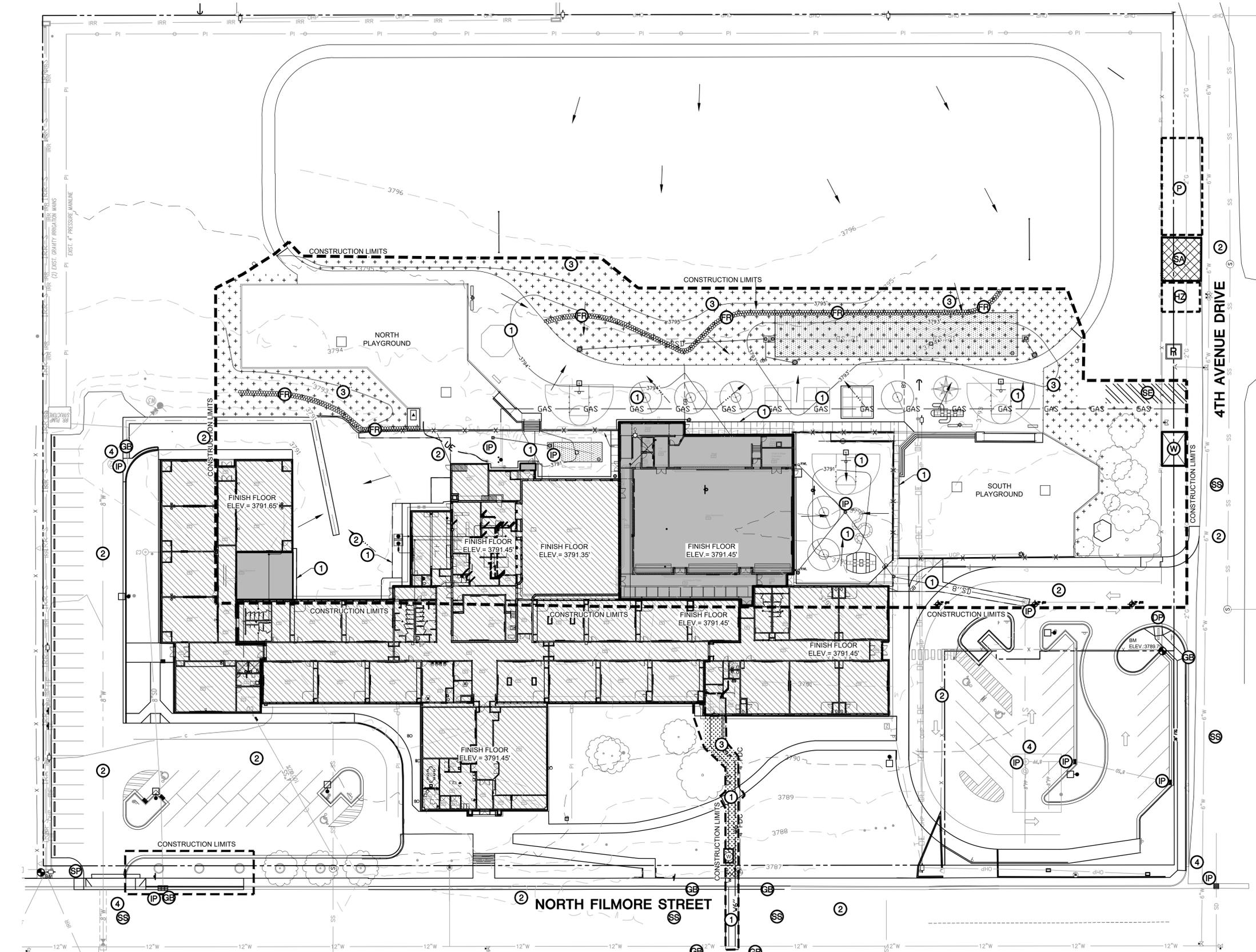
**10 CLEAN-OUT DETAIL** Scale: 1/2" = 1'-0"

### EROSION AND SEDIMENTATION CONTROL LEGEND

- 4.2% DRAINAGE FLOW DIRECTION
- GB GRADE BREAK
- 1050 PROPOSED CONTOURS
- 1050- EXISTING CONTOURS
- CONSTRUCTION LIMITS, EXTENTS OF SITE DISTURBANCE
- VERTICAL CURB LOCATION
- CURB AND GUTTER LOCATION
- SCORE JOINT (TYPICAL)
- EXPANSION JOINT (TYPICAL)
- ACCESSIBLE RAMP LOCATION WITH DETECTABLE WARNING SURFACE
- NEW CONCRETE FLATWORK
- PROPOSED AND UPDATED LANDSCAPE AREAS, SEE SD4.0 FOR ADDITIONAL REQUIREMENTS
- STAGING AREA
- PROPOSED BUILDING
- STABILIZED CONSTRUCTION ENTRANCE, BMP #41
- IP INLET PROTECTION. PRIOR TO CONSTRUCTION INSTALL SEDIMENT BARRIER PER STATE OF IDAHO CATALOG OF STORM WATER BEST MANAGEMENT PRACTICES BMP #14. MAINTAIN UNTIL ALL CONSTRUCTION IS COMPLETE. REMOVE SEDIMENT BUILD UP AS NEEDED. IN TURF AREAS PROVIDE FILTER FABRIC FENCE INLET FILTER OR APPROVED EQUAL. IN ASPHALT AREAS PROVIDE DANDY BAG OR DANDY CURB BAG OR APPROVED EQUAL. (BOO) 541-2284, www.dandyproducts.com
- SE STABILIZED ENTRANCE. PRIOR TO CONSTRUCTION INSTALL AND MAINTAIN 50 FEET LONG OF 6" MINUS PITRUM MATERIAL AS INDICATED PER THE STATE OF IDAHO CATALOG OF STORM WATER BEST MANAGEMENT PRACTICES BMP #41. THIS SHALL BE MAINTAINED THROUGHOUT CONSTRUCTION UNTIL BASE MATERIAL IS INSTALLED. PROVIDE SWEEPING DAILY OR AS NEEDED TO REMOVE ANY TRACKING OF MUD AND/OR DIRT ONTO EXISTING ASPHALT. SEE DETAIL 6/SD6.5.
- FB SF FIBER ROLLS OR SILT FENCE. INSTALL AS INDICATED PER THE STATE OF IDAHO CATALOG OF STORM WATER BEST MANAGEMENT PRACTICES BMP #4 AND 65. SEE DETAIL 2/SD6.5
- W CONCRETE WASHOUT LOCATION, PER DETAIL 7/SD6.5.
- HZ HAZARD MATERIALS STORAGE AREA WITH SPILL KIT AND WASTE CONTAINER.
- CP CONTRACTOR PARKING AREA
- SA STAGING AREA FOR EQUIPMENT AND MATERIAL STORAGE.
- SE POST EROSION CONTROL AND STORM WATER MANAGEMENT SIGN
- EB PROVIDE GRAVEL BAG AT FLOW LINE OF DITCH/CURB/GUTTER AT THIS LOCATION.
- SS INCREASED STREET SWEEPING, WASHING & CLEANING MEASURES DURING ROAD FRONTAGE CONSTRUCTION, BMP#15.
- DP POTENTIAL DISCHARGE POINT
- R PORTABLE RESTROOM LOCATION

### CALLOUT LEGEND

- 1 PROPOSED CONCRETE SIDEWALK AND IMPERVIOUS IMPROVEMENTS. SEE LAYOUT AND MATERIALS PLANS FOR MORE INFORMATION AND REQUIREMENTS.
- 2 EXISTING IMPERVIOUS AREAS TO REMAIN.
- 3 PROPOSED LAWN AND LANDSCAPING FINAL STABILIZATION.
- 4 CONTRACTOR TO LOCATE ALL DOWNSTREAM STORM DRAIN INLETS AND INSTALL INLET PROTECTION AS REQUIRED, SEE DETAILS 3, 4, AND 5/SL6.5.



**EROSION AND SEDIMENT CONTROL PLAN**  
SCALE: 1" = 30'-0"

**Jefferson Elementary School  
Addition and Remodel**  
600 N. Fillmore Street, Jerome, Idaho

DATE: MAY 23, 2023  
LKV PROJECT #: BL0422094  
REVISIONS:  
1 RFI 03 - ADDENDUM 2 5/16/23  
2 CITY COMMENTS 5/23/23  
3 CITY COMMENTS 6/21/23  
DRAWN BY: CP  
CHECKED BY: JB

AGENCY REVIEW  
DRAWING NO.  
**SD6.0**  
EROSION AND SEDIMENT CONTROL PLAN

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# ESC BMP IMPLEMENTATION

1. SEDIMENT BARRIERS APPROVED FOR USE INCLUDE SEDIMENT FENCE, BERMS CONSTRUCTED OUT OF MULCH, CHIPPING, OR OTHER SUITABLE MATERIAL, STRAW WATTLES, OR OTHER APPROVED MATERIALS.
2. SENSITIVE RESOURCES INCLUDING, BUT NOT LIMITED TO, TREES, WETLANDS, AND RIPARIAN PROTECTION AREAS SHALL BE CLEARLY DELINEATED WITH ORANGE CONSTRUCTION FENCING OR CHAIN LINK FENCING IN A MANNER THAT IS CLEARLY VISIBLE TO ANYONE IN THE AREA. NO ACTIVITIES ARE PERMITTED TO OCCUR BEYOND THE CONSTRUCTION BARRIER.
3. INSPECTIONS ARE TO BE CARRIED OUT BY THE RESPONSIBLE PERSON OR AN APPROVED REPRESENTATIVE OF THE PROJECT WHO IS KNOWLEDGEABLE ABOUT THE REQUIREMENTS FOR EROSION AND SEDIMENT CONTROL AND STORM WATER POLLUTION PREVENTION. REFER TO ACCOMPANYING DOCUMENTATION FOR INSPECTION SCHEDULE REQUIREMENTS.
4. ALL BMP'S MUST BE MAINTAINED IN EFFECTIVE OPERATING CONDITION. BMP'S NOT WORKING EFFECTIVELY NEED TO BE IDENTIFIED AND FIXED. IF A BMP NEEDS TO BE MODIFIED, MODIFICATIONS MUST OCCUR BEFORE THE NEXT STORM EVENT. IF A SITE IS DEEMED ELIGIBLE FOR REDUCED INSPECTIONS, INDICATE WHY IT IS AND PROVIDE DATE OF THE WAIVER PERIOD. RECORDS OF INSPECTIONS MUST BE MAINTAINED FOR FIVE (5) YEARS AFTER THE DATE THE NOTICE OF TERMINATION (NOT) IS FILED. AN UP TO DATE ESC/SWPPP PLAN MUST BE KEPT ON SITE AT ALL TIME. THE RESPONSIBLE PERSON MUST APPROVE CHANGES TO THE PLAN AND IF NECESSARY THE IDAHO DEPARTMENT OF ENVIRONMENTAL QUALITY AND THE PROJECT SITE DESIGNER. A COMPLETE LIST OF BMP'S AND THEIR INSTALLATION GUIDELINES AS PREPARED BY THE IDAHO DEPARTMENT OF ENVIRONMENTAL QUALITY MAY BE VIEWED ONLINE AT: [HTTP://WWW.DEQ.IDAHO.GOV/MEDIA/622263-STORMWATER.PDF](http://www.deq.idaho.gov/MEDIA/622263-STORMWATER.PDF)
5. TO REPORT A SPILL OR ACCIDENT INVOLVING OIL, GAS, HAZARDOUS MATERIALS, ANTHRAX, OR EXPLOSIVES, CALL 911 TO ACTIVATE IDAHO'S EMERGENCY RESPONSE NETWORK, WHICH CONSISTS OF STATE AND LOCAL AGENCIES (INCLUDING DESIGNATED DEQ REGIONAL OFFICE PERSONNEL), AND, IF NECESSARY, FEDERAL AGENCIES.

# PROJECT DESCRIPTION

- A. PURPOSE  
CONSTRUCT A NEW ADDITION FOR THE EXISTING JEFFERSON ELEMENTARY SCHOOL AND ALL ASSOCIATED SITE IMPROVEMENTS AS SHOWN ON THE SITE CONSTRUCTION PLANS PREPARED BY BRECKON LAND DESIGN, INC.
- B. LOCATION  
GENERALLY, THE SUBJECT PROPERTY IS LOCATED ON THE NORTHEAST CORNER OF WHERE NORTH FILMORE STREET AND 4TH AVENUE DRIVE INTERSECT IN JEROME, IDAHO. THE PROPERTY IS SITUATED IN A PORTION OF THE NORTHWEST 1/4 OF THE SOUTHEAST 1/4 OF SECTION 18, TOWNSHIP 8 SOUTH, RANGE 17 EAST, BOISE MERIDIAN, JEROME COUNTY, IDAHO.
- C. SITE DESCRIPTION AND DRAINAGE  
CURRENTLY ON THE SITE IS THE EXISTING ELEMENTARY SCHOOL, ASSOCIATED PARKING LOTS, 2 PLAYGROUNDS, AN ASPHALT PLAY YARD, A RETAINING WALL THAT DIVIDES THE SITE AND A LARGE TURF FIELD WITH ASPHALT PARKING TRACK. THE EXISTING GROUND GRADUALLY SLORES FROM THE EAST TO WEST ACROSS THE SITE WITH A RETAINING WALL THROUGH THE MIDDLE OF THE SITE. SLOPES ON THE SITE ARE RELATIVELY LOW AND AVERAGE 2-4%. THE SITE IS BORDERED BY RESIDENTIAL HOUSING ON THE NORTH AND EAST SIDES, NORTH FILMORE STREET TO THE WEST AND 4TH AVENUE DRIVE TO THE SOUTH.

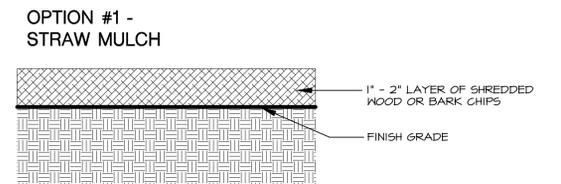
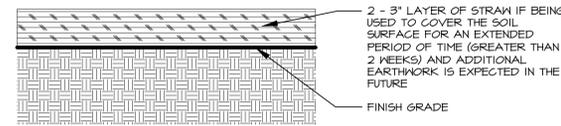
1. EXISTING DRAINAGE  
ALL DRAINAGE IS CONTAINED ON SITE. THE DRAINAGE FROM ALL ROOFS, HARDSCAPE, AND LANDSCAPE CURRENTLY IS EITHER DIRECTED TO THE NORTH SIDE OF THE SCHOOL OR THE SOUTH SIDE OF THE SCHOOL. WHERE IT IS CARRIED ALONG A VALLEY GUTTER, THE VALLEY GUTTER TO THE SOUTH ENDS AT A SEEPAGE BED, AND THE NEW GYM ADDITION ROOFING AND SURROUNDING IMPROVEMENTS TO THE HARDSCAPE WILL BE DIRECTED TO THE EXISTING SEEPAGE BED IN THE SOUTHERN PARKING LOT AS NO NEW SQUARE FOOTAGE OF HARDSCAPE HAS BEEN CREATED. ALL STORM WATER RETENTION AND TREATMENT DEVICES ARE DESIGNED TO HAVE A MINIMUM OF 8 FEET OF SEPARATION BETWEEN THEM AND THE SEASONAL HIGH GROUNDWATER. SEE THE GRADING AND DRAINAGE SHEETS FOR MORE INFORMATION.
2. DRAINAGE DURING CONSTRUCTION  
DRAINAGE WILL CONTINUE TO BE CONTAINED ON SITE. EXISTING VEGETATION WILL BE PRESERVED TO THE EXTENT PRACTICAL TO HELP PREVENT EROSION. STRAW WATTLES WILL BE INSTALLED ALONG PORTIONS OF THE LIMITS OF DISTURBANCE TO PREVENT RUNOFF. DROP INLET INSERTS AND GRAVEL BAGS OR STRAW WATTLES WILL BE INSTALLED IN ALL EXISTING AND PROPOSED CATCH BASINS.
3. POST CONSTRUCTION  
ALL TREATMENT AND RETENTION OF STORM WATER WILL CONTINUE ON SITE. STORM WATER ON THE UPPER EAST SIDE OF THE PROPERTY WILL SHEET FLOW ACROSS FROM EITHER DIRECTION INTO A BIOFILTRATION SHALE. A SMALL PORTION OF STORM WATER CONSISTING OF A SMALL PORTION OF ROOF AND HARDSCAPE BETWEEN THE EXISTING SCHOOL AND THE RETAINING WALL WILL BE DIRECTED INTO CATCH BASINS AND TAKEN TO A SEEPAGE BED, AND THE NEW GYM ADDITION ROOFING AND SURROUNDING IMPROVEMENTS TO THE HARDSCAPE WILL BE DIRECTED TO THE EXISTING SEEPAGE BED IN THE SOUTHERN PARKING LOT AS NO NEW SQUARE FOOTAGE OF HARDSCAPE HAS BEEN CREATED. ALL STORM WATER RETENTION AND TREATMENT DEVICES ARE DESIGNED TO HAVE A MINIMUM OF 8 FEET OF SEPARATION BETWEEN THEM AND THE SEASONAL HIGH GROUNDWATER. SEE THE GRADING AND DRAINAGE SHEETS FOR MORE INFORMATION.
- D. DISTURBED AREA  
TOTAL DISTURBED AREA WILL BE APPROXIMATELY 2.71 ACRES. SEE THE EROSION AND SEDIMENT CONTROL DRAWING FOR MORE INFORMATION.

# EROSION & SEDIMENTATION CONTROL NOTES

1. ALL ACCESS POINTS FROM THE SITE TO PUBLIC, DEVELOPED ROADS SHALL BE STABILIZED AS PER BMP #5A, SEE DETAIL.
2. SITE FENCES SHALL BE INSTALLED WHERE NEEDED, SEE DETAIL (BMP#25).
3. ALL DRAIN INLET SHALL BE PROTECTED, SEE THE INLET PROTECTION DETAIL FOR INSTALLATION REQUIREMENTS. ALL SEDIMENT WHICH ENTERS THE DRAINAGE SYSTEM SHALL BE REMOVED.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CLEANING DRAIN INLETS ADJACENT TO AND DOWN STREAM OF THE SITE AS REQUIRED TO REMOVE SEDIMENT.
5. MAINTAIN OPTIMUM SOIL MOISTURE AS NECESSARY TO PREVENT DUST EROSION. (BMP #6)
6. ONLY DISTURB, CLEAR, OR GRADE AREAS NECESSARY FOR CONSTRUCTION. FLAG OR OTHERWISE DELINEATE AREAS NOT TO BE DISTURBED. EXCLUDE VEHICLES AND CONSTRUCTION EQUIPMENT FROM THESE AREAS TO PRESERVE NATURAL VEGETATION. (BMP#4)
7. ALL AREAS DISTURBED BY CONSTRUCTION ACTIVITIES SHALL BE PREPARED AND HYDROSEEDED. A DISTURBED AREA SHALL BE WHERE CONSTRUCTION ACTIVITIES INCLUDING TRENCHING, DEMOLITION, EARTHWORK, MATERIAL STORAGE, STAGING AND PARKING OR ANY OTHER FORM OF EXCAVATION, COMPACTION OR TRAFFIC THAT RESULTS IN THE REMOVAL OR DISPLACEMENT OF EXISTING GROUND COVER OR GRADE. (BMP#12)
8. HYDROSEED WITH A WOOD CELLULOSE FIBER MULCH APPLIED AT A RATE OF 2000 # PER ACRE. USE AN ORGANIC TACKIFIER AT NO LESS THAN 150 #/ACRE OR PER MANUFACTURER'S RECOMMENDATION IF HIGHER. APPLICATION OF TACKIFIER SHALL BE HEAVIER AT EDGES, IN VALLEYS, AND AT CRESTS OF BANKS AND OTHER AREAS WHERE SEED CAN BE MOVED BY WIND OR WATER. PRIOR TO PROJECT COMPLETION/ ACCEPTANCE, ALL DISTURBED AREAS WILL BE INSPECTED FOR PROPER TURF ESTABLISHMENT. (BMP#11)
9. AREAS TO BE FILLED SHALL BE CLEARED, GRUBBED TO REMOVE TREES, VEGETATION, ROOTS AND OTHER OBJECTIONABLE MATERIAL, AND STRIPPED OF TOPSOIL.
10. PLACE FILL SLOPES WITH A GRADIENT STEEPER THAN 3:1 IN LIFTS NOT TO EXCEED 8 INCHES, AND MAKE SURE EACH LIFT IS PROPERLY COMPACTED.
11. TOP SOIL SHALL BE STOCK PILED ON SITE COORDINATE WITH OWNER FOR EXACT LOCATION. NO TOP SOIL SHALL BE REMOVED FROM SITE. (BMP#11)
12. ALL EXPOSED SOIL SHALL BE MULCHED WITH STRAW OR WOOD CHIPS TO MINIMIZE SOIL EROSION. NO SOIL SHALL BE LEFT IN AN EXPOSED CONDITION. IT IS RECOMMENDED THAT THE CONTRACTOR MAINTAIN A STOCK PILE OF THIS MATERIAL ON SITE FOR QUICK APPLICATION.
13. ALL AREAS DISTURBED BY CONSTRUCTION ACTIVITIES SHALL BE PREPARED AND HYDROSEEDED WITH THE DRYLAND SEED MIX OF 25% HARD FESCUE, 25% GREENING FESCUE, 25% SHEEP FESCUE, 25% PERENNIAL RYEGRASS. APPLICATION RATE SHALL BE 10 LBS. PER 1000 SQUARE FEET, OR APPROVED EQUAL. A DISTURBED AREA SHALL BE WHERE CONSTRUCTION ACTIVITIES INCLUDING TRENCHING, DEMOLITION, EARTHWORK, MATERIAL STORAGE, LOGGING, STAGING AND PARKING OR ANY OTHER FORM OF EXCAVATION, COMPACTION OR TRAFFIC THAT RESULTS IN THE REMOVAL OR DISPLACEMENT OF EXISTING GROUND COVER OR GRADE. PRIOR TO PROJECT COMPLETION/ ACCEPTANCE, ALL DISTURBED AREAS WILL BE INSPECTED FOR PROPER TURF ESTABLISHMENT.
14. ALL STORM WATER WILL BE CONTAINED ON SITE.
15. DENYING IS NOT EXPECTED FOR THIS SITE.
16. WORKMAN SHALL PARK IN THE AREA DESIGNATED FOR WORKMAN PARKING OR OFF SITE TO HELP PREVENT DIRT AND MUD TRACKING.
17. SOIL STABILIZATION IS NOT EXPECTED AS NO SLOPES EXCEED 10%.
18. PROVIDE WASTE CONTAINERS FOR BUILDING MATERIALS IN WASTE STORAGE CONTAINMENT AREA. DISPOSE AT A FREQUENCY ACCORDING TO CONTAINER SIZE.

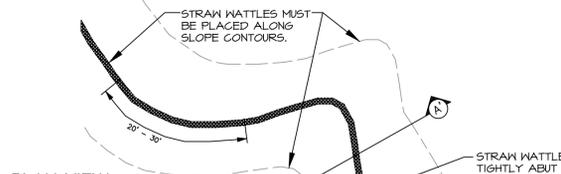
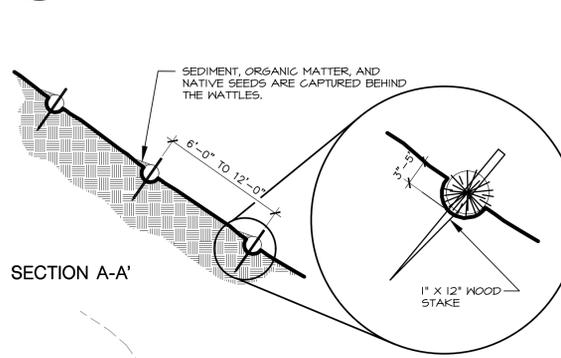
# GENERAL NOTES

1. ACCORDING TO THE EPA 'CONSTRUCTION GENERAL PERMIT' A NOTICE OF INTENT (NOI) WILL BE REQUIRED BECAUSE THIS DEVELOPMENT IS PART OF A LARGER COMMON PLAN OR SALE THAT WILL ULTIMATELY DISTURB EQUAL TO OR GREATER THAN ONE (1) ACRE ... A NOTICE OF INTENT (NOI) MUST BE FILED BY BOTH THE OWNER AND THE CONTRACTOR.
2. REFERENCE THE ACCOMPANYING STORM WATER POLLUTION PREVENTION PLAN FOR FURTHER REQUIREMENTS.
3. ALL BMP'S SHALL CONFORM TO THE STATE OF IDAHO CATALOG OF STORM WATER BEST MANAGEMENT PRACTICES MANUAL.
4. CONTRACTOR SHALL HAVE PLANS AT WORKSITE STAMPED "APPROVED FOR CONSTRUCTION" BY THE CITY OF BOISE PUBLIC WORKS DEPARTMENT AND ADA COUNTY PUBLIC WORKS DEPARTMENT.
5. ANY CHANGE FROM THE PLANS SHALL BE APPROVED BY THE DESIGNER AND THE GOVERNING AGENCIES AS APPLICABLE.
6. CONTRACTOR SHALL CONTACT DISLINE 48 HOURS PRIOR TO ANY EXCAVATION. 1-800-342-1585
7. ALL CONSTRUCTION IN THE RIGHT-OF-WAY SHALL CONFORM TO THE 2010 EDITION OF THE ISPPV AND THE AGHD SUPPLEMENTAL SPECIFICATIONS TO DISTRICT POLICY, STANDARDS, AND THE ISPPV WILL BE ALLOWED UNLESS SPECIFICALLY AND PREVIOUSLY APPROVED IN WRITING BY THE DISTRICT.
8. SEE GRADING AND DRAINAGE PLANS FOR SUPPLEMENTAL INFORMATION.
9. THIS DRAWING HAS BEEN PREPARED BASED UPON INFORMATION PROVIDED. IN PART BY OTHERS. WHILE THIS INFORMATION IS BELIEVED TO BE RELIABLE, BRECKON LAND DESIGN, INC. CANNOT ASSURE ITS ACCURACY AND THIS IS NOT RESPONSIBLE FOR THE ACCURACY OF THIS DRAWING OR FOR ANY ERRORS OR OMISSIONS WHICH MAY HAVE BEEN INCORPORATED INTO IT AS A RESULT. BRECKON LAND DESIGN, INC. ASSUMES NO LIABILITY FOR ANY MISINFORMATION.
10. ALL BASE EROSION (INLET PROTECTION, PERIMETER SEDIMENT CONTROL, GRAVEL CONSTRUCTION ENTRANCES, ETC.) MUST BE IN PLACE, FUNCTIONAL, AND APPROVED IN AN INITIAL INSPECTION, PRIOR TO COMMENCEMENT OF CONSTRUCTION ACTIVITIES.
11. CONSTRUCTION ENTRANCES SHALL BE INSTALLED AT THE BEGINNING OF CONSTRUCTION AND MAINTAINED FOR THE DURATION OF THE PROJECT. ADDITIONAL MEASURES INCLUDING, BUT NOT LIMITED TO STREET STABILIZATION AND VACUUMING, MAY BE REQUIRED TO INSURE THAT ALL PAVED AREAS ARE KEPT CLEAN FOR THE DURATION OF THE PROJECT.
12. RUN-ON AND RUN-OFF CONTROLS SHALL BE IN PLACE AND FUNCTIONING PRIOR TO BEGINNING SUBSTANTIAL CONSTRUCTION ACTIVITIES. RUN-ON AND RUN-OFF CONTROL MEASURES INCLUDE: SLOPE DRAINS (WITH OUTLET PROTECTION), CHECK DAMS, SURFACE ROUGHENING, AND BANK STABILIZATION.
13. RESPONSIBLE PERSON(S) SHALL BE RESPONSIBLE TO MAKE FIELD ADJUSTMENTS AS NECESSARY TO ACCOMMODATE CONSTRUCTION ACTIVITIES AND MEET ALL LOCAL, STATE AND FEDERAL REQUIREMENTS.



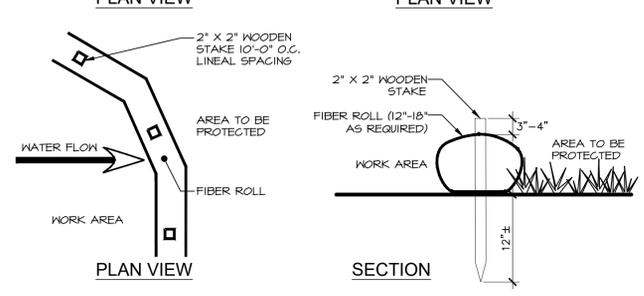
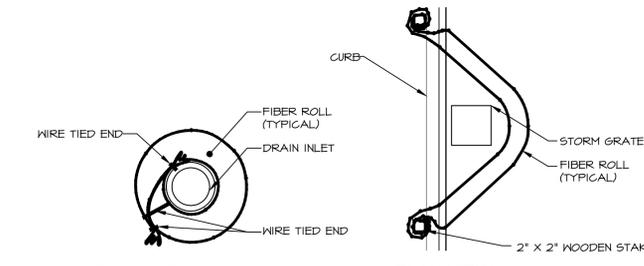
- OPTION #1 - STRAW MULCH**
- OPTION #2 - WOOD MULCH**
- NOTES:**
1. PREPARE SOIL SURFACE AND SEED WITH RECOMMENDED SEED MIX PRIOR TO APPLICATION OF THE MULCH.
  2. ALL MULCHING SHALL COVER 100% OF THE GROUND SURFACE.
  3. MULCHES GENERALLY REDUCE THE FERTILITY OF THE SOIL THEREFORE, FERTILIZER TREATMENTS MAY BE REQUIRED.

# 1 MULCH



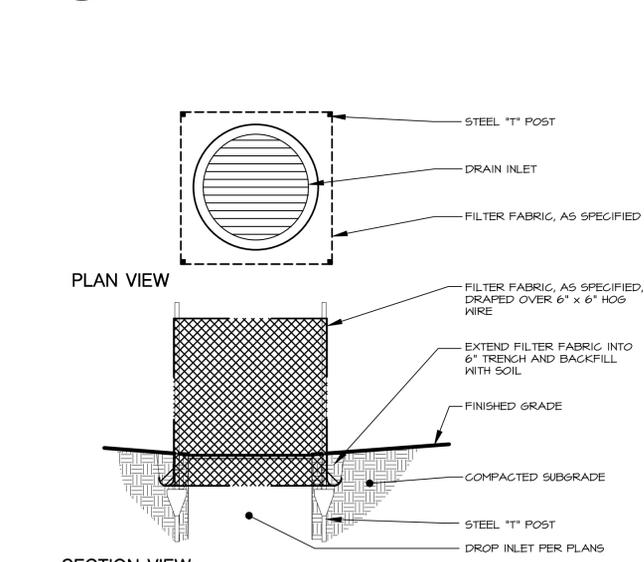
- NOTES:**
1. STRAW WATTLES ARE TUBES MADE FROM STRAW BOUND W/ PLASTIC NETTING. THEY ARE APPROXIMATELY 8\"/>
  - 2. STRAW WATTLES TRAP SEDIMENT AND REDUCE SHEET & RILL EROSION BY REDUCING SLOPE GRADIENT, INCREASING INFILTRATION RATES AND BY PRODUCING A FAVORABLE ENVIRONMENT FOR PLANT ESTABLISHMENT.
  - 3. STRAW WATTLE INSTALLATION REQUIRES THE PLACEMENT AND SECURE STAKING OF THE WATTLE IN A TRENCH, 3\"/>

# 2 STRAW WATTLES



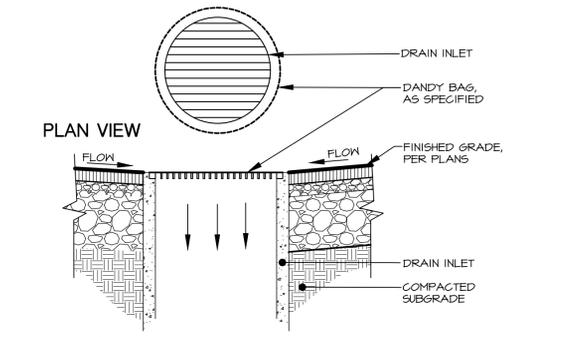
- NOTE:**
1. FIBER ROLL TO BE 'FILTREXX' FILTER SOXX OR APPROVED EQUAL.
  2. FIBER ROLL COMPOST/ SOIL/ ROCK/ SEED FILL TO MEET APPLICATION REQUIREMENTS.
  3. FIBER ROLL DEPICTED IS FOR MINIMUM SLOPES. GREATER SLOPES MAY REQUIRE LARGER SOCKS PER LANDSCAPE ARCHITECT.
  4. COMPOST MATERIAL TO BE DISPERSED ON SITE, AS DETERMINED BY LANDSCAPE ARCHITECT.

# 3 FIBER ROLL DETAIL



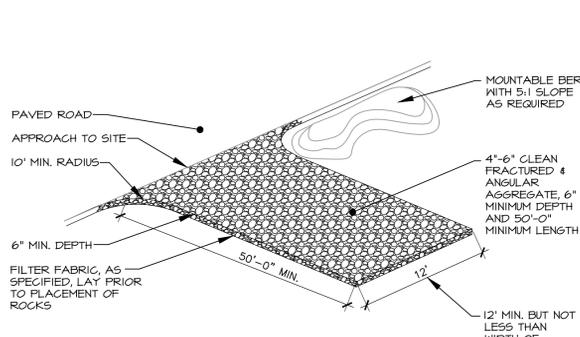
- NOTES:**
1. INSPECT PERIODICALLY AND REPAIR/REPLACE AS REQUIRED.
  2. REMOVE SEDIMENT ACCUMULATIONS WHEN FILTER CAPACITY IS IMPAIRED.
  3. OTHER METHODS OF INLET PROTECTION MAY BE APPROVED UPON REVIEW BY THE LANDSCAPE ARCHITECT.
  4. PLACEMENT OF FILTER FABRIC BETWEEN GRATE AND FRAME OF THE DRAINAGE STRUCTURE WILL NOT BE ACCEPTED IN LIEU OF THE INLET FILTER.
  5. SEE STATE OF IDAHO CATALOG OF STORM WATER BEST MANAGEMENT PRACTICES, BMP #25 FOR ADDITIONAL INFORMATION.

# 4 DRAIN INLET FILTER (TYPE 1)



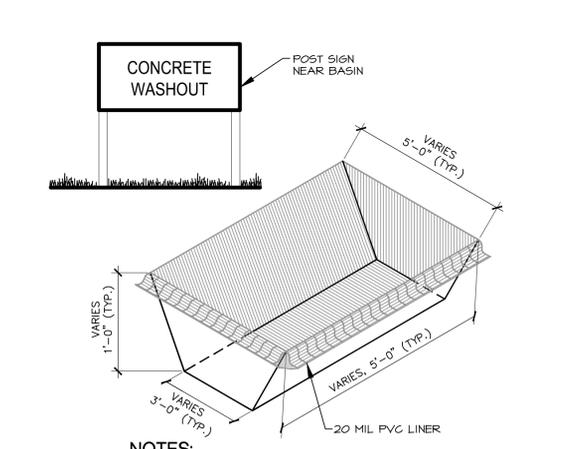
- NOTES:**
1. INSPECT PERIODICALLY AND REPAIR/REPLACE AS REQUIRED.
  2. REMOVE SEDIMENT ACCUMULATIONS WHEN FILTER CAPACITY IS IMPAIRED.
  3. OTHER METHODS OF INLET PROTECTION MAY BE APPROVED UPON REVIEW BY THE LANDSCAPE ARCHITECT.
  4. PLACEMENT OF FILTER FABRIC BETWEEN GRATE AND FRAME OF THE DRAINAGE STRUCTURE WILL NOT BE ACCEPTED IN LIEU OF THE INLET FILTER.
  5. SEE STATE OF IDAHO CATALOG OF STORM WATER BEST MANAGEMENT PRACTICES, BMP #25 FOR ADDITIONAL INFORMATION.

# 5 DRAIN INLET FILTER (TYPE 2)



- NOTE:**
1. THE ARMORED APPROACH SHALL BE INSTALLED AT THE COMMENCEMENT OF SITE WORK. IT SHALL REMAIN IN PLACE UNTIL THE APPROACH AND SITE ARE PAVED.
  2. MATERIAL USED SHALL CONTAIN NO FINES!
  3. THIS DETAIL SHALL BE UTILIZED AT ALL APPROACHES ONTO PUBLIC ROADS.
  4. APPROACHES SHALL BE MAINTAINED IN A FASHION WHICH PREVENTS SEDIMENT FROM TRACKING/FLOWING ONTO PUBLIC RIGHT-OF-WAY. ADDITIONAL ROCK SHOULD BE ADDED AS NECESSARY. ALL SEDIMENT SPILLED, DROPPED, WASHED, OR TRACKED ONTO PUBLIC RIGHT-OF-WAY SHALL BE REMOVED IMMEDIATELY.
  5. ALL SURFACE WATER FLOWING/DIVERTED TOWARDS CONSTRUCTION ENTRANCES SHALL BE PIPED ACROSS THE ENTRANCE. THE USE OF A MOUNTABLE BERM HAVING 5:1 SLOPES MAY BE PERMITTED.
  6. WHEELS SHALL BE CLEANED TO REMOVE SEDIMENT PRIOR TO ENTERING PUBLIC RIGHT-OF-WAY. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH STONE DRAINING INTO AN APPROVED SEDIMENT TRAPPING DEVICE.
  7. PERIODIC INSPECTION AND NEEDED MAINTENANCE SHALL OCCUR AFTER EACH RAIN.

# 6 STABILIZED CONSTRUCTION ENTRY



- NOTES:**
1. DIMENSIONS VARY. RESPONSIBLE PERSON SHALL SIZE BASIN APPROPRIATELY.

# 7 CONCRETE WASHOUT AREA

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**Jefferson Elementary School  
Addition and Remodel**

600 N. Fillmore Street, Jerome, Idaho

---

DATE: MAY 23, 2023  
LKV PROJECT #: BL0422094

REVISIONS:

1	RFI 03 - ADDENDUM 2	5/16/23
2	CITY COMMENTS	5/23/23
3	CITY COMMENTS	6/21/23

DRAWN BY: CP  
CHECKED BY: JB

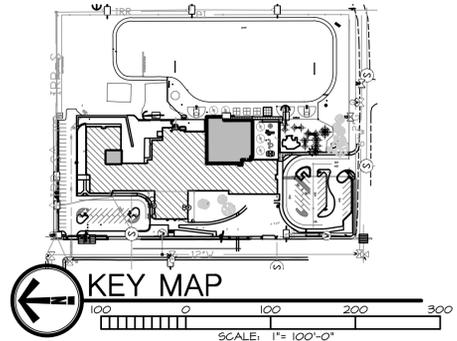
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AGENCY REVIEW

DRAWING NO.

# SD6.5

EROSION AND SEDIMENT CONTROL DETAILS



**IRRIGATION MATERIAL LEGEND**

SYMBOL	MANUFACTURER/MODEL/DESCRIPTION
△ 1.0	Rain Bird 3504-PC-SAM-NP 1.0 Turf Rotor, 4" Pop-Up, With Seal-A-Matic Check Valve, and Non Potable Purple Cover.
△ 3.0	Rain Bird 3504-PC-SAM-NP 3.0 Turf Rotor, 4" Pop-Up, With Seal-A-Matic Check Valve, and Non Potable Purple Cover.
□	Rain Bird 8005-56-NP 12 Turf Rotor, 5" Pop-Up, Stainless Steel Riser, Standard Nozzle, With Seal-A-Matic Check Valve, Non-Potable Purple Cover.
●	Rain Bird PESBR Durable Chlorine-Resistant Valves for Reclaimed Water Applications. With Scrubber Mechanism Technology, and Purple Flow Control Handle.
—	Irrigation Lateral Line: PVC Schedule 40 Only lateral transition pipe sizes 1" and above are indicated on the plan, with all others being 3/4".

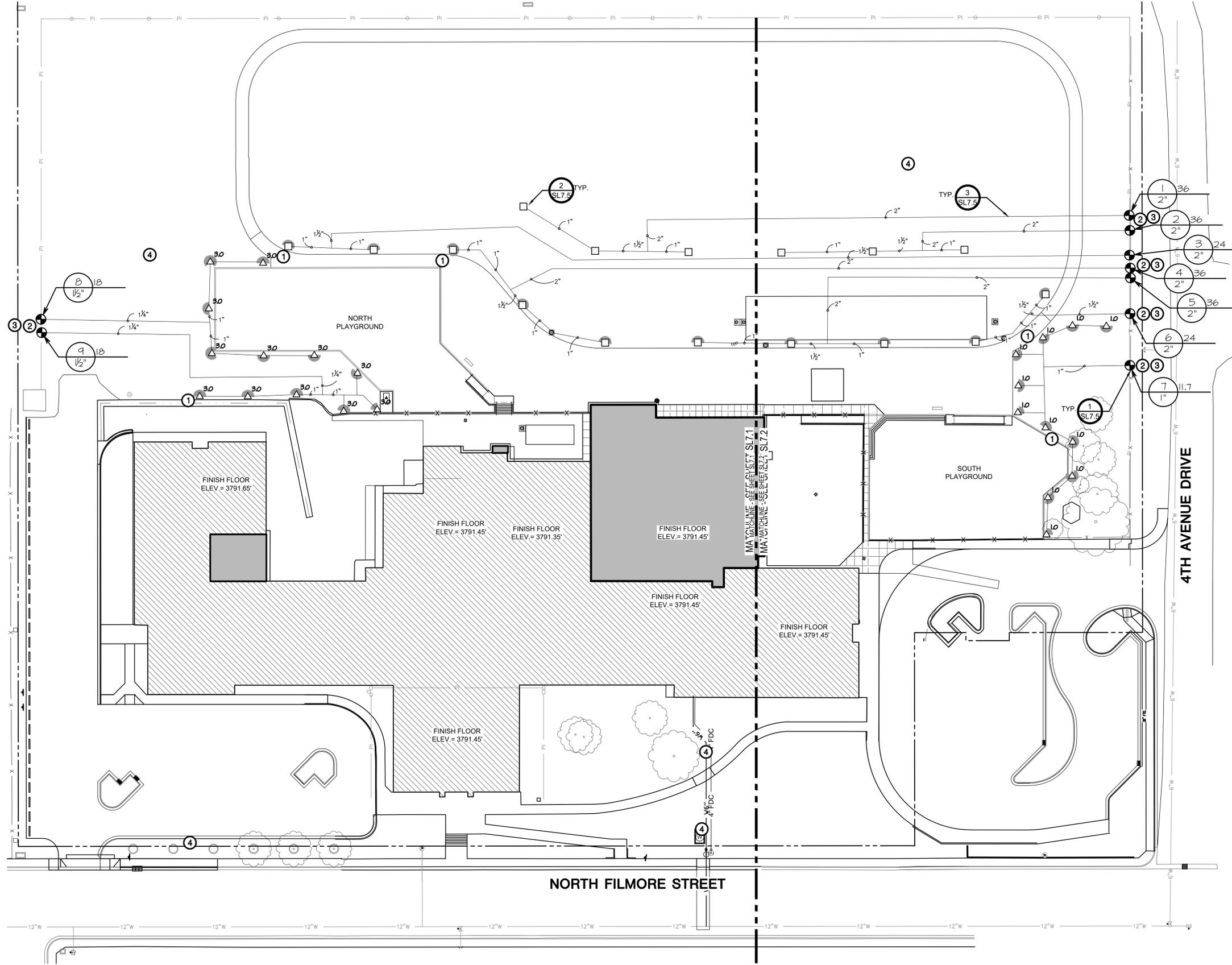


**VALVE SCHEDULE**

NUMBER	MODEL	SIZE	TYPE	GPM	PSI
1	Rain Bird PESBR	2"	Turf Rotor	36	64.0
2	Rain Bird PESBR	2"	Turf Rotor	36	69.0
3	Rain Bird PESBR	2"	Turf Rotor	24	73.0
4	Rain Bird PESBR	2"	Turf Rotor	36	70.5
5	Rain Bird PESBR	2"	Turf Rotor	36	69.9
6	Rain Bird PESBR	2"	Turf Rotor	24	66.4
7	Rain Bird PESBR	1"	Turf Rotor	11.66	52.2
8	Rain Bird PESBR	1-1/2"	Turf Rotor	18	52.7
9	Rain Bird PESBR	1-1/2"	Turf Rotor	18	54.4

**CALLOUT LEGEND**

- ADJUST RADIUS AND NOZZLE SIZE OF EXISTING HEADS SO THAT NO SPRAY HITS SIDEWALKS, SIGNS, OR ADJACENT IMPROVEMENTS AND TO PROVIDE 100% COVERAGE. INSTALL NEW PIPING AS REQUIRED SO THAT NO PIPING IS UNDER PAVING UNLESS SLEEVED. SIZE ALL NEW LATERAL LINES SO THAT VELOCITIES DO NOT EXCEED 5 FT/SEC.
- CONTRACTOR SHALL FIELD VERIFY AND CONNECT TO NEAREST EXISTING IRRIGATION MAIN LINE AND CONTROLLER. PROVIDE ALL MATERIALS TO CONNECT TO EXISTING IRRIGATION, INCLUDING BUT NOT LIMITED TO FITTINGS, PIPING, WIRING, SLEEVES. CONTRACTOR IS RESPONSIBLE TO COORDINATE WITH OWNER'S REPRESENTATIVE AND FIELD-VERIFY CONTROLLER LOCATION PRIOR TO INSTALLATION. CONTRACTOR SHALL CONFIRM CONTROLLER TYPE, SIZE, AND IF ADDITIONAL MODULES ARE REQUIRED PRIOR TO INSTALLATION. CONTRACTOR SHALL INCLUDE ALL COORDINATION AND FIELD VERIFICATION ITEMS IN HIS BID PRICING.
- SAVE AND PROTECT EXISTING PRESSURIZED IRRIGATION MAINLINE IN THIS APPROXIMATE LOCATION. CONTRACTOR IS RESPONSIBLE TO FIELD VERIFY AND COORDINATE WITH THE OWNER TO ENSURE THE REMAINING IRRIGATION SYSTEM REMAINS FUNCTION DURING CONSTRUCTION. CAP PIPES AS REQUIRED. PROVIDE AS-BUILT OF EXISTING IRRIGATION SYSTEM IN THIS LOCATION.
- SAVE AND PROTECT EXISTING IRRIGATION IMPROVEMENTS IN THIS AREA. PROVIDING SLEEVING WHERE REQUIRED AND ENSURE HEAD TO HEAD COVERAGE.



**OVERALL IRRIGATION PLAN**



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**Jefferson Elementary School  
Addition and Remodel**  
600 N. Fillmore Street, Jerome, Idaho

DATE: MAY 23, 2023  
LKV PROJECT #: BLD22084  
REVISIONS:  
1 RFI 03 - ADDENDUM 2 5/16/23  
2 CITY COMMENTS 5/23/23  
3 CITY COMMENTS 6/21/23  
DRAWN BY: CP  
CHECKED BY: JB

AGENCY REVIEW  
DRAWING NO.  
**SL7.0**  
OVERALL IRRIGATION PLAN

## IRRIGATION NOTES

1. SYSTEM DESIGN BASED ON THE ASSUMPTION OF THE AVAILABILITY OF 100 G.P.M. WITH 100 P.S.I. AT THE SOURCE AND 75 P.S.I. AT THE HEADS.
2. ALL LATERAL LINES THAT ARE NOT LABELED SHALL BE 3/4" DIAMETER.
3. CONTRACTOR TO VERIFY LOCATION OF ALL UTILITIES PRIOR TO INITIATION OF ANY DEMOLITION OR CONSTRUCTION OPERATIONS. ANY DAMAGE TO EXISTING UTILITIES SHALL BE CONTRACTOR'S RESPONSIBILITY.
4. COORDINATE ALL IRRIGATION INSTALLATION OPERATIONS WITH CIVIL, MECHANICAL, AND ELECTRICAL ENGINEERING SHEETS.
5. CONTRACTOR SHALL COORDINATE INSTALLATION OF IRRIGATION CONDUIT AND SLEEVES UNDER HARD SURFACES WITH RESPECTIVE CONTRACTORS.
6. ALL SLEEVES SHALL BE INSTALLED AS PART OF IRRIGATION CONTRACT. APPROXIMATE LOCATION OF SLEEVES ARE SHOWN ON THE IRRIGATION PLAN. FIELD VERIFY LOCATION. ALL ENDS OF SLEEVES SHALL BE TAPED OR GAPPED AND MARKED WITH A 2" X 4" PAINTED STAKE EXTENDING TO 24" ABOVE GRADE. STAKES SHALL NOT BE REMOVED UNTIL THE IRRIGATION SYSTEM IS COMPLETE. ALL SLEEVES SHALL EXTEND A MINIMUM OF 18" BEYOND BACK OF CURB OR EDGE OF PAVEMENT. PROVIDE COMPACTED BACKFILL AS NECESSARY AT HARD SURFACE LOCATIONS.
7. CONTRACTOR SHALL OBTAIN AND PAY FOR ALL PERMITS AND FEES REQUIRED FOR THIS WORK.
8. IRRIGATION CONTROLLER(S) ARE TO BE LOCATED AS SHOWN ON THE PLAN. CONTROLLERS SHALL BE WIRED TO POWER SUPPLY BY A LICENSED ELECTRICIAN PER LOCAL CODES. IRRIGATION CONTRACTOR TO PROVIDE ALL REQUIRED CONNECTIONS TO 24 VOLT IRRIGATION CONTROL WIRE INSIDE THE BUILDING THROUGH APPROPRIATE SIZED CONDUIT.
9. ALL HEADS ARE TO BE 4" POP-UP IN LAWN AREAS. IRRIGATED AREAS CONTAINING VEGETATION WHICH POTENTIALLY MAY IMPED PERFORMANCE OF A 4" POP-UP SPRINKLER ARE TO BE REPLACED WITH A 12" HIGH POP-UP SPRINKLER.
10. ALL ELECTRICAL WORK TO MEET OR EXCEED N.E.C., STATE CODES, LOCAL CODES, AND MANUFACTURER'S RECOMMENDATIONS.
11. CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL ROCK AND DEBRIS BROUGHT TO THE SURFACE AS A RESULT OF TRENCHING OPERATIONS.
12. CONTRACTOR SHALL REFER TO SPECIFICATIONS AND DETAIL DRAWINGS FOR ADDITIONAL REQUIREMENTS.
13. ALL 24 VOLT POWER WIRES SHALL BE #14 AWG SOLID COPPER. ALL ABOVE GROUND 120 VOLT AND 24 VOLT WIRE SHALL BE IN PVC CONDUIT. ALL 24 VOLT CONTROL WIRES SHALL BE LOCATED IN A 3/4" CONDUIT.
14. INSTALLATION SHALL COMPLY WITH ALL NATIONAL, STATE, AND LOCAL LAWS AND ORDINANCES.
15. IRRIGATION CONTRACTOR SHALL PROVIDE A COMPLETE AS-BUILT DRAWING IN PDF FORMAT UPON COMPLETION OF INSTALLATION AND PRIOR TO FINAL PAYMENT.
16. THE ENTIRE SYSTEM SHALL BE GUARANTEED TO BE COMPLETE AND PERFECT IN EVERY DETAIL FOR A PERIOD OF ONE YEAR FROM THE DATE OF ITS ACCEPTANCE, REPAIR OR REPLACEMENT OF ANY DEFECTS OCCURRING WITHIN THAT ONE YEAR SHALL BE FREE OF EXPENSE TO THE OWNER.
17. AS PART OF THIS CONTRACT, PERFORM AT NO EXTRA COST WINTERIZATION AND SPRING START UP OF THE SYSTEM DURING THE GUARANTEE PERIOD (1 YEAR).
18. ALL MATERIALS SHALL BE NEW AND WITHOUT FLAWS OR DEFECTS OF THE QUALITY AND PERFORMANCE SPECIFIED, AND SHALL MEET THE REQUIREMENTS OF THIS SYSTEM. USE MATERIALS AS SPECIFIED; NO SUBSTITUTIONS SHALL BE PERMITTED WITHOUT PRIOR WRITTEN PERMISSION OF THE OWNER OR LANDSCAPE ARCHITECT.
19. IRRIGATION CONTRACTOR SHALL MAKE NECESSARY MINOR FIELD ADJUSTMENTS TO SPRINKLER NOZZLES, SPRINKLERS, PIPE, AND OTHER IRRIGATION EQUIPMENT LOCATIONS TO FIT THE AS-BUILT SITE. ADJUST HEAD AND PIPE LOCATIONS AS REQUIRED TO AVOID DAMAGING EXISTING TREE ROOTS. ADJUSTMENTS SHALL ENSURE HEAD TO HEAD COVERAGE AND NOT OVER SPRAY THE BUILDING OR OTHER IMPROVEMENTS.
20. IRRIGATION PIPING LAYOUT IS SCHEMATIC. WHERE LINES ARE SHOWN BELOW PAVEMENT ADJACENT TO LANDSCAPE AREAS, THEY SHALL BE LOCATED IN THE LANDSCAPE AREA UNLESS SHOWN WITH A SLEEVE SYMBOL.
21. BASE PLAN AND LOCATION OF EXISTING EQUIPMENT ARE SCHEMATIC IN NATURE. FIELD VERIFY ALL BASE AND EXISTING IRRIGATION ELEMENTS AND CONDITIONS PRIOR TO CONSTRUCTION AND PROVIDE NECESSARY ADJUSTMENTS.
22. IRRIGATION CONTRACTOR SHALL USE THE MANUFACTURER'S APPROVED PRESSURE REGULATING MODULE AS SPECIFIED TO ADJUST ZONE OPERATING PRESSURES TO AN AVERAGE OF 30 P.S.I. IN SPRAY ZONES AND 45 P.S.I. IN ROTOR ZONES.
23. ALL MAIN LINE FITTINGS SHALL BE SCHEDULE 40 SOLVENT WELD TYPE UNLESS NOTED FOR LATERAL SERVICE.
24. IN THE EVENT OF A DISCREPANCY, IMMEDIATELY NOTIFY THE DESIGN PROFESSIONAL.
25. CONTRACTOR SHALL BE RESPONSIBLE TO PROVIDE CERTIFICATE OF COMPLETION, IRRIGATION SCHEDULING, LANDSCAPE AND IRRIGATION MAINTENANCE SCHEDULES, IRRIGATION AUDIT, IRRIGATION SURVEY, AND IRRIGATION WATER USE ANALYSIS.

## SYSTEM OPERATIONAL NOTES

### SYSTEM OPERATION:

(BASED ON HISTORICAL CLIMATE)

### CONTROLLER SETUP:

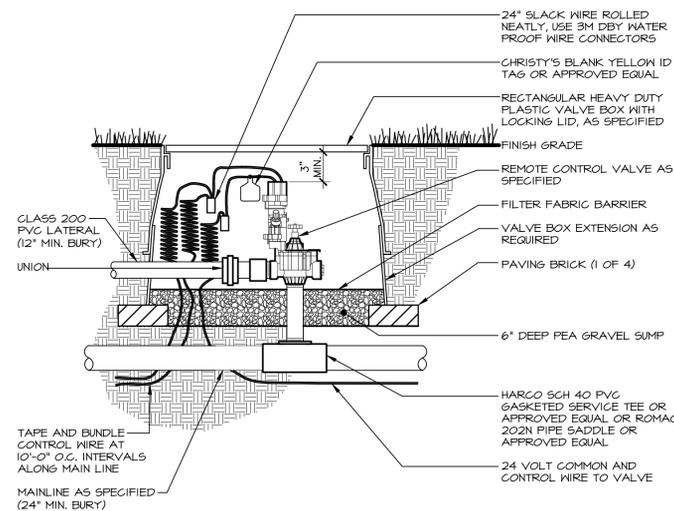
A CYCLING TECHNIQUE WILL BE USED FOR APPLICATION OF WATER, EACH STATION RUN TIME WILL BE APPLIED WITH THREE (3) DIFFERENT START TIMES. THEREFORE STATION RUN TIMES REFLECT ONE THIRD (1/3) THE TOTAL APPLICATION. PEAK WATER APPLICATION WILL REQUIRE IRRIGATION EVERY NIGHT. SET CONTROLLERS FOR START TIME #1 AT 1:30P.M., START TIME #2 AT 12:00A.M., AND START TIME #3 AT 5:30A.M. EXTEND WATER WINDOW IF REQUIRED TO MEET PEAK WATER REQUIREMENTS.

### INITIAL STATION RUN TIMES:

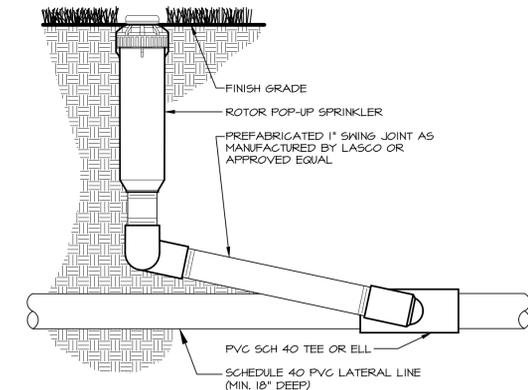
ROTOR ZONES: TURF - 15 MINUTE CYCLES.

### SYSTEM BALANCING:

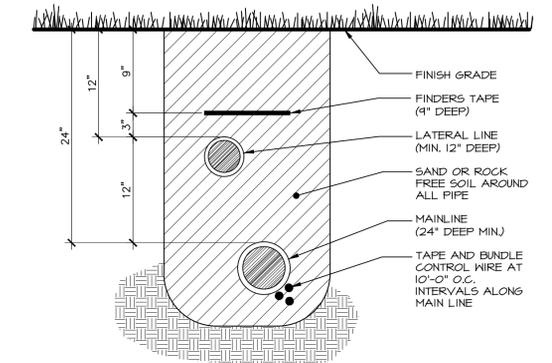
AS THE SYSTEM OPERATES, SOME ZONES WILL BE WET WHILE OTHERS ARE DRY. ADJUST ONLY THOSE STATIONS WHICH REQUIRE ADDITIONAL OR LESS WATER. FOR EXAMPLE, IF STATION 151, A 15' TURF SPRAY ZONE IS ALWAYS DRY, CHANGE THE STATION 151 RUN TIME FROM FIFTEEN (15) MINUTES TO SIXTEEN (16) MINUTES. CONTINUE MAKING ADJUSTMENTS UNTIL THE ZONE MOISTURE CONTENT IS ACCEPTABLE. USE NOZZLE CHANGES OR NOZZLE SCREEN ADJUSTMENTS TO ADJUST WET AND DRY AREAS WITHIN A ZONE.



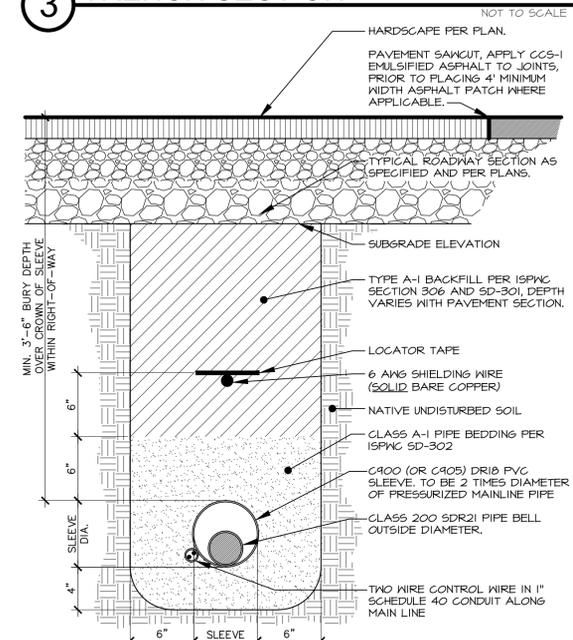
1 REMOTE CONTROL VALVE NOT TO SCALE



2 ROTOR POP-UP SPRINKLER NOT TO SCALE



3 TRENCH SECTION NOT TO SCALE



**NOTE:**

1. COORDINATE WITH OTHER CONTRACTORS TO INSTALL SLEEVE, CONDUIT, FINDER TAPE AND LOCATING WIRE PRIOR TO INSTALLATION OF ROADWAY IF APPLICABLE.
2. ROAD CROSSINGS INSTALLATION REQUIREMENTS APPLY WITH THE FULL EXTENT OF THE RIGHT-OF-WAY.
3. IN CASE OF CONFLICTS WITH OTHER UTILITIES, IRRIGATION SLEEVE SHALL CROSS BELOW OTHER UTILITIES.
4. THE CONTRACTOR SHALL CONSTRUCT ALL ROAD CROSSINGS OF THE IRRIGATION PIPE AND POTABLE WATER PIPE IN ACCORDANCE WITH THE IDAHO RULES FOR PUBLIC DRINKING WATER SYSTEMS AND THE ISPKVC 5D-40T.

4 HARDSCAPE CROSSING TRENCH SECTION Scale: 1-1/2" = 1'-0"