

NO.	DATE	BY	REVISION
1	09/23/23	MM	1ST COS RESUBMITTAL
2	09/23/23	MM	2ND COS RESUBMITTAL
3	09/23/23	MM	3RD COS RESUBMITTAL
4	9/26/24	MM	4TH COS RESUBMITTAL

DESIGNED BY: A
 DRAWN BY: BAD
 CHECKED BY: MM
 DATE: 07/09/23

2024 KIMLEY-HORN AND ASSOCIATES, INC.
 2024 KIMLEY-HORN AND ASSOCIATES, INC.
 2024 KIMLEY-HORN AND ASSOCIATES, INC.
 GREENWOOD VILLAGE, COLORADO 80111 (303) 228-2300

777 S YARROW ST MULTIFAMILY
 CITY OF LAKENWOOD COLORADO
 CONSTRUCTION DOCUMENTS
 INITIAL EROSION CONTROL PLAN



CITY OF LAKEWOOD
 ENGINEERING DIVISION

PROJECT NO. 198151000
 DRAWING NO. EC-1
 SHEET NO. EC-1

REVIEWED BY: APPROVED BY:

- LEGEND**
- (16) LIMITS OF CONSTRUCTION
 - (17) CONSTRUCTION FENCE (CHAIN LINK)
 - (18) SALT FENCE PER UFCD DETAIL SC-1
 - (19) STREET SWEEPING AND VACUUMING PER UFCD DETAIL SA-7
 - (20) STABILIZED STAGING AREA PER UFCD DETAIL SA-6
 - (21) VEHICLE TRACKING CONTROL PER UFCD DETAIL SA-6
 - (22) TEMPORARY STOOPPILE AREA PER UFCD DETAIL MA-2
 - (23) ROCK SOCKS
 - (24) SEDIMENT BASIN
 - (25) BRANCHED SWALE
 - (26) CHECK DAMS
 - (27) TREE PROTECTION
 - (28) SPILL CONTROL AND CONTAINMENT KIT

EROSION CONTROL AND SEDIMENTATION

- STABILIZED STAGING AREA, PORTABLE TOILETS, AND CONCRETE WASHOUT LOCATIONS SHALL BE DETERMINED BY THE MANAGEMENT PLAN AS REQUIRED BY THE STATE ISSUED STORMWATER DISCHARGE PERMIT.
- MANAGEMENT PLAN (SWMP) FOR THIS PROJECT FOR INSPECTION AND DISCHARGE PERMIT SHALL REFER TO THE STORMWATER BMP MAINTENANCE REQUIREMENTS FOR THE PROJECT.
- BMP MAINTENANCE REQUIREMENTS SHALL BE LOCATED WITHIN THE PAVEMENT OF THE ADJACENT STREETS.
- IMPLEMENTATION OF BMP MAINTENANCE REQUIREMENTS SHALL BE POLYMERIZED TO MINIMIZE SOIL EROSION, SEDIMENTATION, INCREASED POLLUTANT LOADS, AND CHANGED WATER FLOW CHARACTERISTICS. EXTENT PRACTICABLE SO AS TO MINIMIZE POLLUTION OF RECEIVING WATER.

CITY/TOWN/STATE EROSION AND SEDIMENTATION CONTROL NOTES

- EROSION CONTROL MEASURES SHALL BE IN PLACE PRIOR TO COMMENCEMENT OF GRADING AND SHALL BE MAINTAINED THROUGHOUT CONSTRUCTION AND SHALL BE INSTALLED AT THE COMMENCEMENT OF GRADING.
- AT A MINIMUM, THE CONTRACTOR OR HIS AGENT SHALL INSPECT ALL EROSION AND SEDIMENT CONTROL MEASURES EVERY 7 DAYS AND FORMS SHALL BE COMPLETED WEEKLY AND PAID TO THE CITY.
- IT SHALL BE THE RESPONSIBILITY OF THE DEVELOPER, OWNER, AND CONTRACTOR TO PREVENT SEDIMENT, DEBRIS, AND ALL POLLUTANTS FROM ENTERING THE RECEIVING WATER BODY.
- CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING AND MAINTAINING EROSION CONTROL MEASURES THROUGHOUT CONSTRUCTION AND APPROVAL FROM THE CITY.
- REMOVING AND EROSION CONTROL PERMIT IS REQUIRED PRIOR TO THE COMMENCEMENT OF SITE GRADING, ALL PERIMETER EROSION AND SEDIMENT CONTROL BMPs (VEHICLE TRACKING CONTROL, SALT FENCE, STREET SWEEPING AND VACUUMING, AND LIMB PARS) SHALL REMAIN OPEN THROUGHOUT CONSTRUCTION. ANY CLOSURES WILL REQUIRE A PEDESTRIAN DETOUR PLAN AND APPROVAL FROM THE CITY.
- NOTIFY CITY INSPECTOR OF INTENT TO INSTALL PERIMETER BARS.
- CONTROL PERIMETER SEDIMENT CONTROL BMPs AND VEHICLE TRACKING.
- OBTAIN GRADING PERMIT FROM THE CITY (ALLOWS ASPHALT REMOVAL).
- EXISTING CONDITIONS AND DEMOLITION PLAN.
- INSTALL SEDIMENT POND AND DRAINAGE SWALES AS SOON AS STRIP TOPSOIL AND STOOPPILE. INSTALL SALT FENCE AROUND PERFORM TROUGH GRADING OPERATIONS. MAINTAIN EXISTING DIVERSION SWALES AND EXISTING SEDIMENT BASIN FOR AS LONG AS PRACTICAL.
- STOOPPILES THAT ARE SCHEDULED OR LIKELY TO REMAIN INACTIVE SHALL BE MAINTAINED THROUGHOUT CONSTRUCTION. SEE UFCD DETAIL EC-2 FOR TEMPORARY SEED MIX APPLICATION.

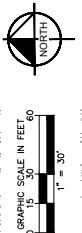
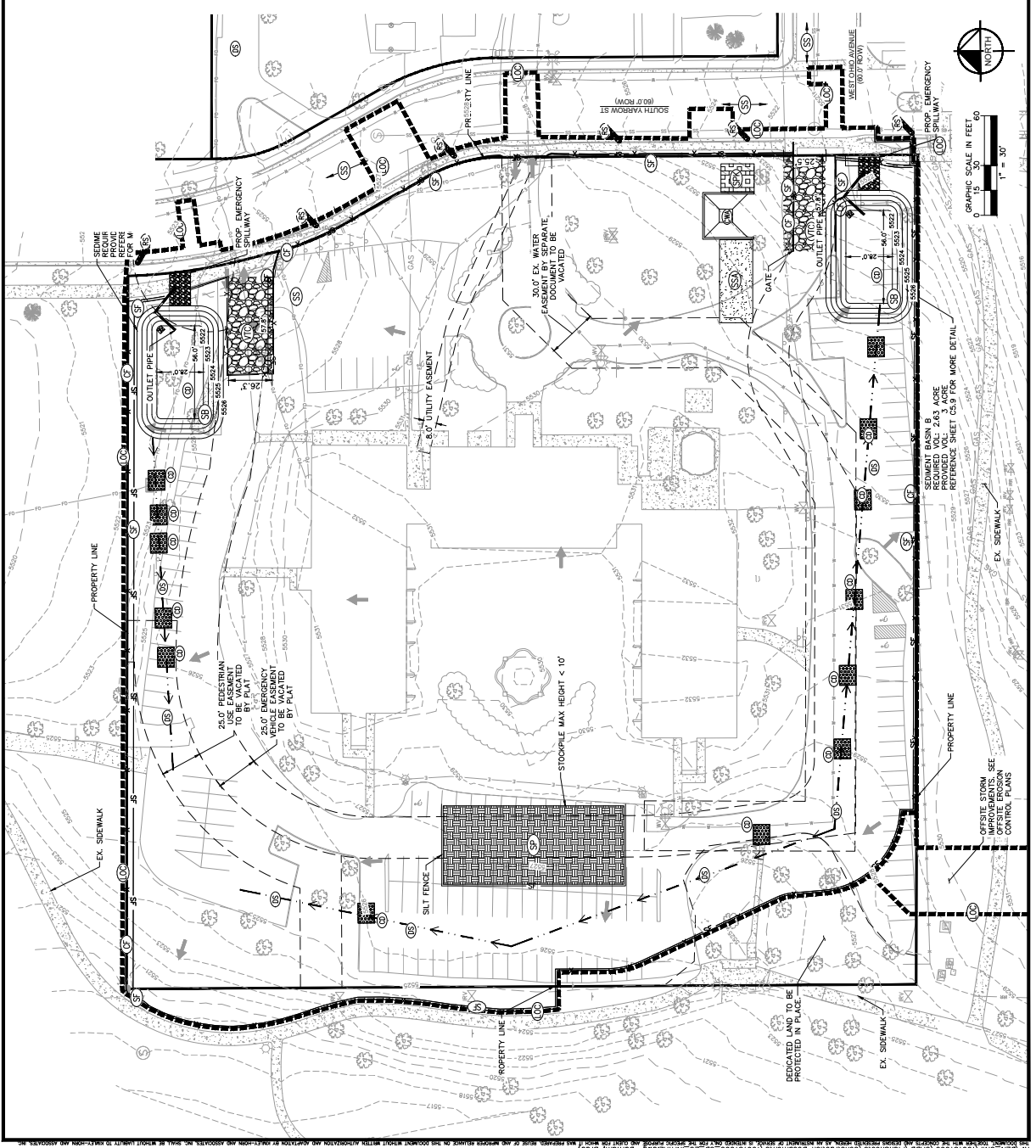
SEQUENCE OF CONSTRUCTION NOTES (PHASE 1)

- NOTIFY CITY INSPECTOR OF INTENT TO INSTALL PERIMETER BARS.
- CONTROL PERIMETER SEDIMENT CONTROL BMPs AND VEHICLE TRACKING.
- OBTAIN GRADING PERMIT FROM THE CITY (ALLOWS ASPHALT REMOVAL).
- EXISTING CONDITIONS AND DEMOLITION PLAN.
- INSTALL SEDIMENT POND AND DRAINAGE SWALES AS SOON AS STRIP TOPSOIL AND STOOPPILE. INSTALL SALT FENCE AROUND PERFORM TROUGH GRADING OPERATIONS. MAINTAIN EXISTING DIVERSION SWALES AND EXISTING SEDIMENT BASIN FOR AS LONG AS PRACTICAL.
- STOOPPILES THAT ARE SCHEDULED OR LIKELY TO REMAIN INACTIVE SHALL BE MAINTAINED THROUGHOUT CONSTRUCTION. SEE UFCD DETAIL EC-2 FOR TEMPORARY SEED MIX APPLICATION.

AREA OF DISTURBANCE

ON-SITE = 43.05 ACRES
 OFF-SITE = 40.86 ACRES
 TOTAL = 83.91 ACRES

Know what's below.
 Call before you dig.

NO.	REVISION	DATE	BY	APP'D.
1	1ST GPS RESUBMITTAL	02/09/23	MM	
2	2ND GPS RESUBMITTAL	01/21/23	MM	
3	3RD GPS RESUBMITTAL	02/02/23	MM	
4	4TH GPS RESUBMITTAL	09/24/24	MM	

Kimley-Horn
 2024 KIMLEY-HORN AND ASSOCIATES, INC.
 8200 SOUTH SPRINGWAY WAY, SUITE 300
 GREENWOOD VILLAGE, COLORADO 80111 (303) 228-2200

DESIGNED BY: AAD
 CHECKED BY: MAM
 DRAWN BY: MAM
 DATE: 02/09/23

777 S YARROW ST MULTIFAMILY
 CITY OF LAKEWOOD COLORADO
 CONSTRUCTION CONTROL PLAN
 FINAL EROSION CONTROL PLAN



PROJECT NO. 198151000
 DRAWING NAME 198151000-05
 EROSION CONTROL PLAN
 C5.2

LEGEND

- ① LIMITS OF CONSTRUCTION
- ② SEEDING AND MULCHING
- ③ STREET SWEEPING AND VACUUMING PER UDFCD DETAIL SM-7
- ➔ PROPOSED FLOW ARROWS
- ⊠ INLET PROTECTION

CITY OF LAKEWOOD EROSION AND SEDIMENT CONTROL NOTES

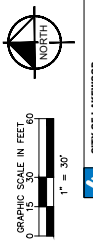
1. MEASURES SHALL BE IN PLACE PRIOR TO COMMENCEMENT OF GRADING AND SHALL BE MAINTAINED THROUGHOUT CONSTRUCTION AND SHALL BE INSTALLED AT THE DIRECTION OF THE CITY ENGINEER OR HIS REPRESENTATIVE. EROSION AND SEDIMENT CONTROL MEASURES EVERY 7 DAYS AND AFTER EVERY PRECIPITATIONAL EVENT. EROSION AND SEDIMENT CONTROL MEASURES SHALL BE MAINTAINED THROUGHOUT CONSTRUCTION. THE CITY ENGINEER OR HIS REPRESENTATIVE SHALL BE NOTIFIED IMMEDIATELY BY THE CONTRACTOR AT 303-987-7910. EROSION AND SEDIMENT CONTROL MEASURES SHALL BE MAINTAINED THROUGHOUT CONSTRUCTION. THE CITY ENGINEER OR HIS REPRESENTATIVE SHALL BE NOTIFIED IMMEDIATELY BY THE CONTRACTOR AT 303-987-7910. EROSION AND SEDIMENT CONTROL MEASURES SHALL BE MAINTAINED THROUGHOUT CONSTRUCTION. THE CITY ENGINEER OR HIS REPRESENTATIVE SHALL BE NOTIFIED IMMEDIATELY BY THE CONTRACTOR AT 303-987-7910.

SEQUENCE OF CONSTRUCTION NOTES (PHASE 3)

- ANY AREAS THAT ARE AT FINAL GRADE BUT ARE NOT LANDSCAPED WITHIN 30 DAYS OF REACHING FINAL GRADE SHALL BE SEED, COMPLETE FINAL GRADING AND INSTALL PERMANENT STABILIZATION.
- UPON APPROVAL OF STABILIZATION FROM THE CITY OF LAKEWOOD, REMOVE REMAINING TEMPORARY EROSION BMP'S.
- INSTALL PERMANENT EROSION CONTROL MEASURES AND COMMUNITY SEEDING SPECIFICATIONS FOR SPECIFIC SEED REQUIREMENTS FOR FINAL RESTORATION OF CITY PARK PROPERTY.

AREA OF DISTURBANCE

ON-SITE = ±5.09 ACRES
 OFF-SITE = ±0.86 ACRES
 TOTAL = ±5.91 ACRES



CITY OF LAKEWOOD ENGINEERING DIVISION

Review is only for general compliance with City of Lakewood Engineering Division standards. All responsibility for exact conditions, quantities, dimensions, details, coverage, quantities and safety of construction shall remain with the contractor. All drawings shall be developed and constructed by the project.

APPROVED BY: _____
 REVIEWED BY: _____

